

# General Conversion Table

## In Alphabetical Order

UNIT	x	FACTOR	=	UNIT	UNIT	x	FACTOR	=	UNIT
Acceleration gravity		9.80665		meter/second <sup>2</sup>	british thermal unit (BTU)		10.544 x 10 <sup>3</sup>		ergs
Acceleration gravity		32.2		feet/second <sup>2</sup>	british thermal unit (BTU)		0.999331		BTU (IST)
Acceleration gravity		9.80665		meter/second <sup>2</sup>	BTU/min		0.01758		kilowatts
Acceleration gravity		32.2		feet/second <sup>2</sup>	BTU/min		0.02358		horsepower
acre		4,046.856		meter <sup>2</sup>	byte		8.000001		bits
acre		0.40469		hectare	calorie, g		0.00397		british thermal unit
acre		43,560.0		foot <sup>2</sup>	calorie, g		0.00116		watt-hour
acre		4,840.0		yard <sup>2</sup>	calorie, g		4184.00 x 10 <sup>3</sup>		ergs
acre		0.00156		mile <sup>2</sup> (statute)	calorie, g		3.08596		foot pound-force
acre		0.00404686		kilometer <sup>2</sup>	calorie, g		4.184		joules
acre		160		rods <sup>2</sup>	calorie, g		0.000001162		kilowatt-hour
acre feet		1,233.489		meter <sup>2</sup>	calorie, g		42664.9		gram-force cm
acre feet		325,851.0		gallon (US)	calorie, g/hr		0.00397		btu/hr
acre feet		1,233.489		meter <sup>3</sup>	calorie, g/hr		0.0697		watts
acre feet		325,851.0		gallon	candle/cm <sup>2</sup>		12.566		candle/inch <sup>2</sup>
acre-feet		43560		feet <sup>3</sup>	candle/cm <sup>2</sup>		10000.0		candle/meter <sup>2</sup>
acre-feet		102.7901531		meter <sup>3</sup>	candle/inch <sup>2</sup>		144.0		candle/foot <sup>2</sup>
acre-feet		134.44		yards <sup>3</sup>	candle power		12.566		lumens
ampere		1		coulombs/second	carats		3.0865		grains
ampere		0.0000103638		faradays/second	carats		200.0		milligrams
ampere		2997930000.0		statamperes	celsius		1.8 C° + 32		fahrenheit
ampere		1000		milliamperes	celsius		273.16 + C°		kelvin
ampere/meter		3600		coulombs	centimeter		0.39370		inch
angstrom		0.0001		microns	centimeter		0.03281		foot
angstrom		0.1		millimicrons	centimeter		0.01		meter
atmosphere		101.325		kilopascal	centimeter		10		millimeter
atmosphere		1.0332		kg/cm <sup>2</sup>	cm grams -force		0.0000723		foot pound-force
atmosphere		0.10133		megapascal	cm of Hg		0.1934		pound/inch <sup>2</sup>
atmosphere		14.7		pound force/inch <sup>2</sup>	cm/sec		0.0328		feet/sec
atmosphere		101325.0		newtons/meter <sup>2</sup>	cm/sec		1.9685		feet/min
atmosphere		760		torrs	cm/sec		0.0006		km/min
atmosphere		1.01325		bars	cm/sec		0.0194		knots
atmosphere		33.8995		feet of H <sub>2</sub> O @ 40°F	cm/sec		0.000373		miles/hour
atmosphere		1033.29		cm of H <sub>2</sub> O @ 4°C	cm/sec/sec		0.0328		feet/sec/sec
atmosphere		76		cm of Hg @ 0°C	cm/sec/sec		0.01		meters/sec/sec
atmosphere		29.530		inches of Hg @ 32°F	chains		66.0		feet
atmosphere		760		mm of Hg @ 0°C	chains		20.117		meter
atmosphere		.98692		atmosphere	circles		360		degrees
bars		.1		kilopascal	circles		400		grades
bars		14.50377		pound force/inch <sup>2</sup>	circles		6.2832		radians
bars		1019.72		grams force/cm <sup>2</sup>	circles		12.0		signs
bars		75.0062		cm of Hg @ 0°C	circles		0.7854		inch <sup>2</sup>
bars		29-530		feet of H <sub>2</sub> O @ 40°F	circles		0.15500		inch <sup>2</sup>
bars		76		inches of Hg @ 0°C	circular inches		0.00108		foot <sup>2</sup>
bars		14.5038		psi	centimeter <sup>2</sup>		127.324		circular mm
barrels of oil (US)		42.0		gallons (US)	centimeter <sup>2</sup>		100.0		mm <sup>2</sup>
barrels of oil (US)		5.61458		feet <sup>3</sup>	centimeter <sup>2</sup>		0.0001		meter <sup>2</sup>
barrels of oil (US)		163.6592		liters	centimeter <sup>2</sup>		155000.0		mils <sup>3</sup>
board feet		144		inch <sup>3</sup>	centimeter <sup>3</sup>		0.06102		inch <sup>3</sup>
board feet		0.08333		foot <sup>3</sup>	centimeter <sup>3</sup>		0.00042		board feet
board feet		2359.74		cm <sup>3</sup>	centimeter <sup>3</sup>		0.000035315		feet <sup>3</sup>
british thermal unit (BTU)		777.649		foot pound-force	centimeter <sup>3</sup>		0.000001		meters <sup>3</sup>
british thermal unit (BTU)		1,055.056		joule	centimeter <sup>3</sup>		0.27051		drams
british thermal unit (BTU)		25020.1		foot poundals	centimeter <sup>3</sup>		0.06102		gallons (US)
british thermal unit (BTU)		251.996		calorie, g	centimeter <sup>3</sup>		0.001		liter
british thermal unit (BTU)		0.2520		kg-calorie	centimeter <sup>3</sup>		0.03381		ounces
british thermal unit (BTU)		0.000292875		kw-hours	centimeter <sup>3</sup>		0.00211		pints
british thermal unit (BTU)		0.00001		therms	centimeter <sup>3</sup>		0.00106		quarts
british thermal unit (BTU)		0.000393		hp-hours	centipose		0.001		pascal-second.
british thermal unit (BTU)		1054.35		watt-seconds	centistokes		0.000001		meter <sup>2</sup> /second

UNIT	x	FACTOR	=	UNIT	UNIT	x	FACTOR	=	UNIT
coulombs		1.0		amp-hours	foot <sup>3</sup>		29.922		quart (liq.)
coulombs		0.000010364		faradays	foot <sup>3</sup>		7.48052		gallon (liq.)
coulombs		2997900000		statcoulombs	foot <sup>3</sup>		0.03704		yard
days		24.0		hours	foot <sup>3</sup> /hour		.0283168		meter <sup>3</sup> /hour
days		1440.		minutes	foot <sup>3</sup> /hour		0.0167		feet <sup>3</sup> /minute
days		0.00273		years	foot <sup>3</sup> /hour		7.4805		gallons/hour
days		86400		seconds	foot <sup>3</sup> /minute		0.283168		meter <sup>3</sup> /minute
decimeter		10.		centimeters	foot <sup>3</sup> /minute		471.95		centimeter <sup>3</sup> /second
decimeter		3.937		inch	foot <sup>3</sup> /second		448.8306		gallon/minute
decimeter		0.32808		feet	foot <sup>3</sup> /second		0.02832		meter <sup>3</sup> /second
decimeter <sup>3</sup>		61.02		inch <sup>3</sup>	foot <sup>3</sup> /second		28.31658		liter/second
degrees		60.0		minutes	foot <sup>3</sup> /second		120.0		foot <sup>3</sup> /hour
degrees		3600.0		seconds	foot <sup>3</sup> /pound		120.0		centimeter <sup>3</sup> /gram
degrees		0.01111		quadrants	foot <sup>3</sup> H <sub>2</sub> O		28.31413		kilogram
degrees		0.01745		radians	foot <sup>3</sup> H <sub>2</sub> O		62.42197		pound
degrees		1.111		grades	foot <sup>3</sup> H <sub>2</sub> O		28.31413		kilogram
dynes		0.00001		newtons	foot <sup>3</sup> H <sub>2</sub> O		62.42197		pound
dynes/cm <sup>2</sup>		0.000001		bars	furlongs		660.0		feet
electron volts		1.6021 X 10 <sup>-12</sup>		ergs	furlongs		20116.8		centimeters
ergs		9.4845 x 10 <sup>-11</sup>		british thermal unit	furlongs		201.17		meters
ergs		1.0 X 10 <sup>-7</sup>		joules	furlongs		7920		inches
ergs		7.376 x 10 <sup>-8</sup>		foot pound-force	furlongs		220.0		yards
ergs		2.3885 x 10 <sup>-8</sup>		grams-calorie	gallon (US liq.)		4.0		quart
ergs		0.278 x 10 <sup>-10</sup>		watt-hours	gallon (US liq.)		8.0		pint
ergs		1.0		dynes-cm	gallon (US liq.)		3.0689 x 10 <sup>-6</sup>		acre feet
ergs/sec		1.341 x 10 <sup>-10</sup>		horsepower	gallon (US liq.)		0.00379		meter <sup>3</sup>
fahrenheit		(F°-32)/1.8		celsius	gallon (US liq.)		3.785		liter
fahrenheit		0.55556		celsius	gallon (US liq.)		0.13368		foot <sup>3</sup>
fahrenheit		459.72 + F°		rankin	gallon (US liq.)		8.33		pounds
farads		100000		statamperes	gallon H <sub>2</sub> O		3.78625		kilogram
farads		1.00049		statfarads	gallon H <sub>2</sub> O		3.78625		kilogram
farads		100000		microfarads	gallon H <sub>2</sub> O		8.34725		pound
fathoms		6.0		feet	gallon/minute		0.00006		meter <sup>3</sup> /second
fathoms		1.828		meters	gallon/minute		0.06309		liter/second
fathoms		2		yards	gallon/minute		0.00144		million gallons/day
feet of H <sub>2</sub> O		2.98898		kilopascal	gallon/minute (gpm)		0.00223		foot <sup>3</sup> /second (cfm)
feet of H <sub>2</sub> O		0.4336		pound force/inch <sup>2</sup>	gallons/inch/mile/day		0.03259		liter/mm/km/day
feet/second		0.508		cm/second	gallons/inch/mile/day		0.03259		liter/mm/km/day
feet/second		0.00508		meter/second	gausses		10000.0		gamma
feet <sup>2</sup> /second		0.000001		meter <sup>2</sup> /second	gausses		6.4516		lines/inch <sup>2</sup>
foot		304.80		millimeters	gausses		6.452 x 10 <sup>-8</sup>		webers/inch <sup>2</sup>
foot		30.480		centimeter	gram/centimeter <sup>3</sup>		1,00.00		kilogram/meter <sup>3</sup>
foot		0.30480		meter	grades		0.0025		circles
foot		0.015151		chains	grades		0.0025		circumferences
foot		0.000189		miles	grades		0.9		degrees
foot		0 166667		fathoms	grades		54		minutes
foot - poundals		3.9968 x 10 <sup>-5</sup>		british thermal unit	grades		0.0025		revolutions
foot - poundals		0.010072		cal, gram	grades		3240		seconds
foot - poundals		0.03108		foot pound-force	grains		0.32399		carats
foot - pound force		1.35582		joule	grains		0.01667		drams (troy)
foot - pound force		0.00128		british thermal unit	grains		0.03657		drams (avdp)
foot/hour (linear)		0.508		cm/minute	grains		64.7989		milligrams
foot/min		.00508		meter/sec	grains		0.00017		pounds (troy)
foot/sec		.3048		meter/sec	grains		0.00014		pounds(avdp)
foot pound force		1.35582		newton meter	grams		5.0		carats
foot <sup>2</sup>		92,903.04		millimeter <sup>2</sup>	grams		0.2572		drams (troy)
foot <sup>2</sup>		929.0304		centimeter <sup>2</sup>	grams		0.5644		drams (avdp)
foot <sup>2</sup>		0.09290		meter <sup>2</sup>	grams		15.432		grains
foot <sup>2</sup>		0.11111		yard <sup>2</sup>	grams		0.001		kilograms
foot <sup>2</sup>		0.00002		acre	grams		1000.0		milligrams
foot <sup>2</sup>		3.5873 x 10 <sup>-8</sup>		mile <sup>2</sup>	grams		0.03215		ounce (troy)
foot <sup>3</sup>		0.00781		cords of wood	grams		0.03527		ounce(avdp)
foot <sup>3</sup>		12.0		board feet	grams		0.00220		pound
foot <sup>3</sup>		1728.0		inches <sup>3</sup>	grams force/cm <sup>2</sup>		98.0665		pascal
foot <sup>3</sup>		28316.8		centimeter <sup>3</sup>	grams force/cm <sup>2</sup>		0.00034		pound force/inch <sup>2</sup>
foot <sup>3</sup>		0.02832		meter <sup>3</sup>	hectare		10,000.00		meter <sup>2</sup>
foot <sup>3</sup>		28.32		liter (liq.)	hectare		2.47105		acre
foot <sup>3</sup>		59.842		pint (liq.)					

UNIT	x	FACTOR	=	UNIT	UNIT	x	FACTOR	=	UNIT
henries		1000.0		millihenries	kilogram		35.274		ounce
henries		1.113 x 10 <sup>-12</sup>		stathenhenries	kilogram		2.20462		pound
horsepower (mech)		2542.47		btu/hr	kilogram		0.001		metric ton (tonne)
horsepower (mech)		0.746		kilowatts	kilogram		1000.0		grams
horsepower (mech)		64160.0		calories, gram/hr	kilogram force		9.80681		newton
horsepower (mech)		7.457 x 10 <sup>9</sup>		ergs/second	kilogram force/cm <sup>2</sup>		98.0665		kilopascal
horsepower (mech)		1980000.0		foot pound-	kilogram force/cm <sup>2</sup>		14.22335		pound force/inch <sup>2</sup>
force/hour					kilogram force/meter <sup>2</sup>		9.80665		pascal
horsepower (mech)		0.076		horsepower (boiler)	kilogram/meter <sup>3</sup>		0.06243		pound/foot <sup>3</sup>
horsepower (mech)		0.9996		horsepower	kilogram/meter <sup>3</sup>		1.68554		pound/yard <sup>3</sup>
				(electric)	kilogram/meter <sup>3</sup>		0.00835		pound/gallon
horsepower (mech)		1.0139		horsepower (metric)	kilogram/meter <sup>3</sup>		0.00084		ton/yard <sup>3</sup>
horsepower (mech)		745.7		joules/sec	kilogram/meter <sup>3</sup>		0.001		metric ton/meter <sup>3</sup>
horsepower (mech)		0.212		tons of refrig.	kilogram/metre		0.67197		pound/foot
horsepower (mech)		745.7		watts	kilometer		0.62137		mile
horsepower (boiler)		140671.6		calories, gram/min	kilometer		0.00000000000010		light years
horsepower (boiler)		33445.7		btu/hr	ilonewton		100000000.0		dynes
horsepower (boiler)		9.8097 x 10 <sup>10</sup>		ergs/second	kilopascal		1,000.		pascal
horsepower (boiler)		13.155		horsepower (mech)	kilopascal		0.01		bar
horsepower (boiler)		13.1497		horsepower	kilopascal		0.14504		pound force/inch <sup>2</sup>
				(electric)	kilopascal		0.33456		feet of H <sub>2</sub> O
horsepower (boiler)		13.337		horsepower (metric)	kilopascal		0.29637		inches of Hg
horsepower (boiler)		13.149		horsepower (metric)	kilopascal		0.001		megapascal
horsepower (boiler)		9809.5		joules/sec	kilopascal		0.00987		atmosphere
horsepower (boiler)		9.8095		kilowatts	kilowatts		3414.4		btu/hr
horsepower (electric)		2547.16		btu/hr	kilowatts		2655000		foot-pound force/hr
horsepower (electric)		178.298		calories, gram/sec	kilowatts		1.34		horsepower
horsepower (electric)		7.46 x 10 <sup>9</sup>		ergs/second	kilowatts		0.1019		(elec&mech)
horsepower (electric)		1.0004		horsepower (mech)	kilowatts		1.3596		horsepower (boiler)
horsepower (electric)		0.0745		horsepower (boiler)	kilowatts		0.868976		horsepower (metric)
horsepower (electric)		1.01428		horsepower (metric)	knots		0.868976		kilometers/hour
horsepower (electric)		0.99994		horsepower (metric)	knots		1.688		feet/second
horsepower (electric)		746		joules/sec	knots		1.1508		miles/hour
horsepower (electric)		0.746		kilowatts	leagues		18240.0		feet
horsepower (metric)		2511.3		btu/hr	liter		0.03531		foot <sup>3</sup>
horsepower (metric)		632800		calories, gram/hr	liter		0.001		meter <sup>3</sup>
horsepower (metric)		7.355 x 10 <sup>9</sup>		ergs/second	liter		1,000.		milliliter <sup>3</sup>
horsepower (metric)		0.9863		horsepower (mech)	liter		2.113		pint
horsepower (metric)		0.07498		horsepower (boiler)	liter		1.057		quart
horsepower (metric)		0.9859		horsepower	liter		0.2642		gallon
				(electric)	liter		1.		decimeter <sup>3</sup>
horsepower (metric)		0.98587		horsepower (water)	liter/minute		0.0353		foot <sup>3</sup> /minute
horsepower (metric)		735.499		watts	liter/minute		.26417		gallon/minute
horsepower (metric)		0.7355		kilowatts	liter/second		0.035315		foot <sup>3</sup> /second
horsepower (water)		0.076		horsepower (boiler)	liter/second		15.851		gallon/minute
horsepower (water)		1.00006		horsepower	liter/mm/km/day		10.800		gallons/in/mile/day
				(electric)	liter/mm/km/day		10.800		gallons/in/mile/day
horsepower (water)		1.00046		horsepower (mech)	liter/second		0.001		meter <sup>3</sup> /second
horsepower (water)		1.0143		horsepower (metric)	lumens		0.0015		watts
horsepower (water)		0.746043		kilowatts	lumens/foot <sup>2</sup>		10.7639		lumens/meter <sup>2</sup>
inch		25.4		millimeters	lux		0.0929		foot-candles
inch		2.54		centimeter	megapascal		1,000.		kilopascal
inch		0.08333		feet	megapascal		145.0377		pound force/inch <sup>2</sup>
inch		0.0278		yards	megapascal		9.86923		atmosphere
inch		1000		mils	megapascal		10.		bar
inch of Hg		3.37416		kilopascal	meter		3.28084		foot
inch of Hg		0.49116		pound force/inch <sup>2</sup>	meter		1.09361		yard
inch of Hg		0.03342		Atmosphere	meter		0.00062		mile
inch of Hg		0.03386		bars	meter		0.1988		rods
inch of Hg		34.532		grams force/cm <sup>2</sup>	meter <sup>2</sup>		10.76391		foot <sup>2</sup>
inch pound force		0.11299		newton meter	meter <sup>2</sup>		1.19599		yard <sup>2</sup>
inch <sup>2</sup>		645.10		millimeter <sup>2</sup>	meter <sup>2</sup>		0.00025		acre
inch <sup>2</sup>		6.4516		centimeter <sup>2</sup>	meter <sup>2</sup>		0.0001		hectare
inch <sup>3</sup>		16.387		millimeter <sup>3</sup>	meter <sup>3</sup>		0.00081		acre feet
inch <sup>3</sup>		16.39		centimeter <sup>3</sup>	meter <sup>3</sup>		35.315		foot <sup>3</sup>
inch <sup>3</sup>		0.01639		decimeter <sup>3</sup>	meter <sup>3</sup>		264.17		gallon
joule		0.73756		foot* pound force	meter <sup>3</sup>		1.308		yard <sup>3</sup>
joule		0.00095		british thermal unit	meter <sup>3</sup>		1,000.		liter

UNIT	x	FACTOR	=	UNIT	UNIT	x	FACTOR	=	UNIT
meter <sup>3</sup>		0.00081		acre feet	pound		0.0005		ton
meter <sup>3</sup> /second		35.315		foot <sup>3</sup> /second	pound (apoth or troy)		0.82286		pound(avdp)
meter <sup>3</sup> /second		15,850.3		gallon/minute	pound force		4.44822		newton
meter <sup>3</sup> /second		1.00		liter/second	pound force/inch <sup>2</sup>		6,894.757		pascal
meter <sup>3</sup> /second		22.82447		million gallons/day	pound force/inch <sup>2</sup>		6.89476		kilopascal
meters/second <sup>2</sup>		3.280840		feet/second <sup>2</sup>	pound force/inch <sup>2</sup>		0.00689		megapascal
metric ton (tonne)		2,204.6		pound	pound force/inch <sup>2</sup>		0.07031		kilogram force/cm <sup>2</sup>
metric ton (tonne)		1.1023		ton (US)	pound force/inch <sup>2</sup>		6,894.757		newton/meter <sup>2</sup>
metric ton (tonne)		1,000.		kilogram	pound force/inch <sup>2</sup>		0.06895		bar
metric ton/meter <sup>3</sup>		0.84277		ton/yard <sup>3</sup>	pound force/inch <sup>2</sup>		0.06805		atmosphere
micrometers		10000.0		angstroms	pound force/inch <sup>2</sup>		2.307		feet of H <sub>2</sub> O
mile (statute)		1,609.344		meter	pound force/inch <sup>2</sup>		2.036		inch of Hg
mile (statute)		1.60934		kilometer	pound of H <sub>2</sub> O		0.01602		feet <sup>3</sup>
mile (statute)		5,280.		foot	pound/foot		1.48816		kilogram/metre
mile (statute)		1,760.		Yard	pound/foot <sup>3</sup>		16.01846		kilogram/meter <sup>3</sup>
mile <sup>2</sup>		640.0		acre	pound/foot <sup>3</sup>		0.0135		ton/yard <sup>3</sup>
miles/hour		.447		meter/sec	pound/gallon		119.82640		kilogram/rmeter <sup>3</sup>
miles/hour		88.0		feet/minute	pound/yard <sup>3</sup>		0.59328		kilogram/rmeter <sup>3</sup>
miles/hour		1.609344		meter/sec	quart		0.9463		liter
miles/hour		1.6093		kilometers/hour	quart		2.0		pint
miles/hour		1.852		knots	rods		502.92		centimeter
miles/hour		1.6093		kilometers/hour	radians		57,2957		degrees
miles/hour		1.852		knots	tablespoon		180		drops of liquid
millimeter <sup>2</sup>		0.00155		inch <sup>2</sup>	teaspoon		60		drops of liquid
millimeter <sup>2</sup>		0.00155		foot <sup>2</sup>	ton		0.90719		metric ton (tonne)
millimeter <sup>3</sup>		0.00006		inch <sup>3</sup>	ton		907.18		kilogram
milliliters		1.00		cm <sup>3</sup>	ton/yard <sup>3</sup>		1,186.553		kilogram/meter <sup>3</sup>
milliliters		0.06102		inch <sup>3</sup>	ton/yard <sup>3</sup>		1.18655		metric ton/meter <sup>3</sup>
milliliters		0.001		liters	ton/yard <sup>3</sup>		74.07407		pound/foot <sup>3</sup>
milliliters		0.0338		ounces (fld)	torr (Torricellis)		1.0		mm of Hg
milliliters		0.00211		pints (fld)	watts		0.000948		btu/sec
millimeters		0.03937		inches	watts		680		lumens
millimeters		0.00328		foot	watts		0.00134		horsepower
millimeters		0.01		centimeters	yard		0.91440		meter
millimeters		0.001		meters	yard		91.44		centimeter
millimeters		39.37		mils	yard		0.0005682		miles
millimeters		1000.0		microns	yard <sup>2</sup>		0.83613		meter <sup>2</sup>
millimeters		1000.0		micrometers	yard <sup>2</sup>		9.0		foot <sup>2</sup>
million gallons/day		694.44		gallon/minute	yard <sup>2</sup>		0.00021		acre
million gallons/day		0.04381		meter <sup>3</sup> /second	yard <sup>3</sup>		0.7646		meter
newton		0.22481		pound force	yard <sup>3</sup>		27.0		foot <sup>3</sup>
newton		0.10197		kilogram force					
newton meter		0.73756		foot pound force					
newton meter		8.85073		inch pound force					
newton/meter <sup>2</sup>		0.00015		pound force/inch <sup>2</sup>					
newton/meter <sup>2</sup>		1.0		pascal					
ohms		100000.0		micro ohms					
ounce		28.3495		gram					
ounce		437.5		grain					
ounce		0.02835		pound					
ounce		0.2835		kilogram					
ounce-force/inch <sup>2</sup>		4.3942		gram-force/cm <sup>2</sup>					
ounce-force/inch <sup>2</sup>		0.0625		pound force/inch <sup>2</sup>					
parts/million		0.05842		grains/gallon (US)					
parts/million		1.0		grams/ton (metric)					
parts/million		0.0001		percent					
pascal		1.		newton/meter <sup>2</sup>					
pascal		0.00750062		torr					
pint		0.4732		liter					
pint		0.01671		feet <sup>3</sup>					
pint		28.875		inch <sup>3</sup>					
poise		0.100		pascal-second					
pound		7000		grains					
pound		453.5924		gram					
pound		0.45359		kilogram					
pound		0.00045		metric ton (tonne)					
pound		0.0005		ton					
pound		16.		ounce					