

CONVERSION TABLE

UNIT	X	CONSTANT	=	UNIT	UNIT	X	CONSTANT	=	UNIT
L x W x H ÷ 166 = Volume Weight					gallons (gal)		3.785411		liters (l)
British Thermal Unit (BTU)		778.0		foot-pound (ft-lb)	gallons (gal)		0.13368		cubic foot (ft ³)
British Thermal Unit (BTU)		1054.35		joules (j)	gallons (gal)		231.0		cubic inch (in ³)
British Thermal Unit (BTU)		0.293		watt-hours (w-hr)	gallons (gal)		3785.411		cubic centimeter (cm ³)
centimeters (cm)		0.032808		feet (ft)	grams (g)		15.432		grains
centimeters (cm)		0.3937		inches (in)	gram/centimeter ³ (gm/cm ³)		0.0361275		pounds/in ³ (lb/in ³)
centimeters (cm)		0.00001		kilometers (km)	horsepower (hp)		33013.26		ft-lb/min
centimeters (cm)		0.010		meters (m)	horsepower (hp)		550.0		ft-lb/sec
centimeters (cm)		10.0		millimeters (mm)	horsepower (hp)		745.7		watts (w)
circular mils (cmil)		0.00064516		circular millimeters	inch (in)		0.027178		yards (yd)
circular mils (cmil)		0.0000007854		inches ² (in ²)	inch (in)		0.083333		feet (ft)
circular mils (cmil)		0.00050671		square millimeters (mm ²)	inch (in)		0.00002540		kilometer (km)
circular mils (cmil)		0.7854		mils ²	inch (in)		0.025400		meter (m)
cubic centimeter (cm ³)		0.000035314		cubic foot (ft ³)	inch (in)		2.54000514		centimeter (cm)
cubic centimeter (cm ³)		0.061023		cubic inch (in ³)	inch (in)		25.4000514		millimeter (mm)
cubic centimeter (cm ³)		0.000001		cubic meter (m ³)	inch (in)		1000.0		mils
cubic centimeter (cm ³)		0.0026417		gallons (gal)	joules (j)		0.000948		British Thermal Unit (BTU)
cubic foot (ft ³)		1758.0		cubic in (in ³)	joules (j)		10 ⁷		ergs
cubic foot (ft ³)		28317.847		cubic centimeter (cm ³)	liters (l)		61.02374		cubic inch (in ³)
cubic inch (in ³)		0.00057870		cubic feet (ft ³)	meters (m)		1.093611		yard (yd)
cubic inch (in ³)		0.000016387		cubic meter (m ³)	meters (m)		3.2808333		feet (ft)
cubic inch (in ³)		16.387064		cubic centimeter (cm ³)	meters (m)		39.37		inch (in)
cubic meter (m ³)		1000000.0		centimeter (cm)	meters (m)		100.0		centimeter (cm)
cubic meter (m ³)		35.314666		cubic foot (ft ³)	miles (mi)		1760.0		yards (yd)
cubic meter (m ³)		264.17		gallons (gal)	miles (mi)		5280.0		feet (ft)
feet (ft)		0.00018939		miles (ml)	miles (mi)		1.6093		kilometer (km)
feet (ft)		0.33333		yards (yd)	millimeters (mm)		0.0032808		feet (ft)
feet (ft)		12		inches (in)	millimeters (mm)		0.03937		inch (in)
feet (ft)		0.00030480		kilometer (km)	millimeters (mm)		0.001		meters (m)
feet (ft)		0.30480		meters (m)	millimeters (mm)		0.01		centimeters (cm)
feet (ft)		30.480		centimeters (cm)	millimeters (mm)		39.3701		mils
feet (ft)		304.80		millimeters (mm)	millimeters (mm)		1000.0		microns (μ)
feet/pound (ft/lb)		0.00067197		meters/grams (m/g)	watts (w)		44.25		ft-lb/minute
feet/pound (ft/lb)		0.001285		British Thermal Unit (BTU)	watts (w)		0.737562		ft-lb/sec
feet/pound (ft/lb)		1.356		joules (j)	watts (w)		0.001341		horse power
feet/pound (ft/lb)		0.1383		kilogram/meter (kg/m)	watt-hours (w-hr)		3.414462		British Thermal Unit (BTU)