

# Metric Conversion Chart

## Approximate Conversions of Metric Measures

<b>LENGTH</b>				
in	Inches	2.54	Centimeters	Cm
Ft	Feet	30.48	Centimeters	Cm
Yd	Yards	0.91	Meters	M
Mi	Miles	1.61	Kilometers	Km
<b>AREA</b>				
In <sup>2</sup>	Square inches	6.45	Square centimeters	Cm <sup>2</sup>
Ft <sup>2</sup>	Square feet	0.09	Square meters	M <sup>2</sup>
Yd <sup>2</sup>	Square yards	0.84	Square meters	M <sup>2</sup>
Mi <sup>2</sup>	Square miles	2.59	Square kilometers	Km <sup>2</sup>
	Acres	0.40	Hectares	Ha
<b>MASS</b>				
Oz	Ounces	28.35	Grams	G
Lb	pounds	0.4536	Kilograms	Kg
	Short tons	0.91	Metric ton	T
<b>VOLUME</b>				
Tsp	Teaspoons	5	Milliliters	mL
Tbsp	Tablespoons	15	Milliliters	mL
In <sup>3</sup>	Cubic inches	16	Milliliters	mL
Fl oz.	Fluid ounces	30	Milliliters	mL
C	Cups	0.24	Liters	L
pt	Pints	0.47	Liters	L
Qt	Quarts	0.95	Liters	L
Gal	Gallons	3.8	Liters	L
Ft <sup>3</sup>	Cubic feet	0.03	Cubic meters	M <sup>3</sup>
Yd <sup>3</sup>	Cubic yards	0.76	Cubic meters	M <sup>3</sup>

### TEMPERATURE (exact)

$$\text{Fahrenheit} = C \times 9/5 + 32$$

$$\text{Celsius} = (F - 32) \times 5/9$$

### USEFUL CALCULATIONS

128 fl oz = 1 gallon	1 cu ft = 7.5 gallons
16 dry oz = 1 lb	1 gal = 231 cu in
oz A.I./CWT/0.0016 = PPM	1 gal = 8.34#
PPM x 0.0016 = oz A.I./CWT	1 cube = 6.248 BBL's
cu. Ft. x 0.01781 = BBL's	1 BBL x 5.615 = cu. Ft.

1 liter = 1 kilogram	
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