

Universal Conversion Chart

LENGTHS

To Convert	Into	Multiply By
Centimeters	Inches	0.3937008
	Feet	0.0328084
	Yards	0.0109361
	Miles	0.0000062
	Meters	0.01
	Millimeters	10
	Kilometers	100,000
Meters	Inches	39.370078
	Feet	3.2808399
	Yards	1.0936133
	Miles	0.0006214
	Centimeters	100
	Millimeters	1000
	Kilometers	0.001
Kilometers	Inches	39370.079
	Feet	3280.8399
	Yards	1093
	Miles	0.6213712
	Centimeters	100
	Millimeters	1000
	Meters	0.001
Inches	Feet	0.08333333
	Yards	0.02777778
	Miles	0.0000158
	Centimeters	2.54
	Millimeters	25.4
	Meters	0.0254
	Kilometers	0.0000254
Yards	Inches	36
	Feet	3
	Miles	0.0005682
	Centimeters	91.44
	Millimeters	914.4
	Meters	0.9144
	Kilometers	0.00009144
Miles	Inches	63,360
	Feet	5,280
	Yards	1,760
	Centimeters	160,934.4
	Millimeters	1,609,344
	Meters	1,609.344
	Kilometers	1.609344

TEMPERATURE

To Convert Farenheit into Celcius
 $5/9 (F - 32)$
 To conver Celcius into Farenheit
 $9/5 (C + 32)$

WEIGHTS

To Convert	Into	Multiply By
Grams	Ounces	0.035274
	Pounds	0.0022046
	Milligram	1000
	Kilograms	0.001
Milligrams	Ounces	0.0000353
	Pounds	0.0000022
	Grams	0.001
	Kilograms	0.000001
Kilograms	Ounces	35.2739619
	Pounds	2.2046226
	Grams	1000
	Milligrams	1,000,000
Ounces	Pounds	0.0625
	Grams	28.3495231
	Milligrams	28349.5231
	Kilograms	0.0283495
Short Ton	Pounds	2000
	Long Ton	0.8928571
	Metric Ton	0.9071847
Long Ton	Pounds	2240
	Short Ton	1.12
	Metric Ton	1.0160469
Metric Ton	Pounds	2204.62262
	Short Ton	1.1023113
	Long Ton	0.9842065

LIQUIDS

To Convert	Into	Multiply By
Ounces	Quarts	0.035274
	Gallons	0.0078125
	Liters	0.0295735
	Milliliters	29.5735297
Quarts	Ounces	32
	Gallons	0.25
	Liters	0.946353
	Milliliters	946.35295
Gallons	Ounces	128
	Quarts	4
	Liters	3.7854118
	Milliliters	3785.4118
Liters	Ounces	33.8140226
	Quarts	1.0566882
	Gallons	0.2641721
	Milliliters	1000