

# Metric Conversion Chart

Into Metric			Out of Metric		
If you know	Multiply by	To Get	If you know	Multiply by	To Get
<b>Length</b>			<b>Length</b>		
inches	2.54	centimeters	millimeters	0.04	inches
foot	30	centimeters	centimeters	0.4	inches
yards	0.91	meters	meters	3.3	feet
miles	1.6	kilometers	kilometers	0.62	miles
<b>Area</b>			<b>Area</b>		
sq. inches	6.5	sq. centimeters	sq. centimeters	0.16	sq. inches
sq. feet	0.09	sq. meters	sq. meters	1.2	sq. yards
sq. yards	0.8	sq. meters	sq. kilometers	0.4	sq. miles
sq. miles	2.6	sq. kilometers	hectares	2.47	acres
<b>Mass (Weight)</b>			<b>Mass (Weight)</b>		
ounces	28	grams	grams	0.035	ounces
pounds	0.45	kilograms	kilograms	2.2	pounds
short ton	0.9	metric ton	metric tons	1.1	short tons
<b>Volume</b>			<b>Volume</b>		
teaspoons	5	milliliters	milliliters	0.03	fluid ounces
tablespoons	15	milliliters	liters	2.1	pints
fluid ounces	30	milliliters	liters	1.06	quarts
cups	0.24	liters	liters	0.26	gallons
pints	0.47	liters	cubic meters	35	cubic feet
quarts	0.95	liters	cubic meters	1.3	cubic yards
gallons	3.8	liters			
cubic feet	0.03	cubic meters			
cubic yards	0.76	cubic meters			
<b>Temperature</b>			<b>Temperature</b>		
Fahrenheit	Subtract 32, then multiply by 5/9ths to get	Celsius	Celsius	Multiply by 9/5ths, then add 32 to get	Fahrenheit