

METRIC EQUIVALENTS AND CONVERSION TABLES

METRIC SYSTEM OF MEASUREMENT

<i>Application</i>	<i>International System of Units</i>	<i>English System Equivalents</i>
Length	Kilometer	0.62137 miles
	Meter	39.37 inches
	Centimeter	0.3937 inch
	Millimeter	0.03937 inch
	Micrometer (micron)	0.00003937 inch
	Nanometer	0.0000003937 inch
	Angstrom	0.000000003937 inch
Mass (Weight)	Metric ton	2,200 pounds
	Kilogram	2.2 pounds
	Gram	0.03527 ounce
	Milligram	0.00003527 ounce
Volume	Liter	1.06 quart
	Milliliter	0.00106 quart
	Cubic meter	35.314 cubic feet
	Cubic centimeter	0.061 cubic inch
Area	Hectare	2.471 acres
Temperature	To convert Celsius to Fahrenheit, multiply the Celsius figure by 9, divide the total by 5, and add 32.	

CONVERSION TABLE

<i>To Convert</i>	<i>To</i>	<i>Multiply By</i>
Millimeters	Inches	0.039
Centimeters	Inches	0.39
Inches	Centimeters	2.54
Feet	Centimeters	30.48
Ounces	Grams	28.35
Pounds	Grams	453.6
Pounds	Kilograms	0.4536
Grams	Ounces	0.035
Kilograms	Pounds	2.205
Fluid ounces	Milliliters	29.57
Quarts	Liters	0.9463
Milliliters	Fluid ounces	0.03
Liters	Quarts	1.057
Liters	Gallons	0.2642
Fluid ounces	Milliliters	29.57
Quarts	Liters	0.9463

Gallons	Liters	3.785
Hectares	Acres	2.471
Square kilometers	Square miles	0.3861
Square inches	Square feet	6.944×10^{-3}
Square feet	Square inches	144.0
Acres	Hectares	0.4047
Square miles	Square kilometers	2.590