

# Metric Conversion Table

U.S. unit	Metric equivalent
Metric unit	U.S. equivalent
Inches (in)	2.54 centimeters
Centimeters (cm)	.394 inches
Feet (ft)	.305 meters
Meters (m)	3.28 feet
Yards (yd)	.914 meters
Meters (m)	1.09 yards
Miles (mi)	1.61 kilometers
Kilometers (km)	.621 miles
Square inches (in <sup>2</sup> )	6.45 sq. centimeters
Sq. centimeters (cm <sup>2</sup> )	.155 square inches
Square feet (ft <sup>2</sup> )	.093 square meters
Square meters (m <sup>2</sup> )	10.8 square feet
Square yards (yd <sup>2</sup> )	.836 square meters
Square meters (m <sup>2</sup> )	1.2 square yards
Square miles (mi <sup>2</sup> )	2.56 square kilometers
Square kilometers (km <sup>2</sup> )	.386 square miles
Acres	.405 hectares
Hectares (ha)	2.47 acres
Cubic feet (ft <sup>3</sup> )	.028 cubic meters
Cubic meters (m <sup>3</sup> )	35.28 cubic feet
Quarts, U.S. (qt)	.946 liters
Liters (l)	1.06 quarts, U.S.
Gallons, U.S.	231 cubic inches
Cubic inches (in <sup>3</sup> )	.0043 gallons, U.S.
Ounces (oz)	28.3 grams
Grams (g)	.035 ounces
Pounds (lb)	.454 kilograms
Kilograms (kg)	2.2 pounds