

Imperial / Metric Conversions

Distance

Metric	Imperial
1 centimeter (cm)	0.3937 inches (in)
1 meter (m)	3.2808 feet (ft)
1 meter (m)	1.0936 yards
1 kilometer (km)	3280.84 feet (ft)
1 kilometer (km)	0.6214 miles

Imperial	Metric
1 inch (in)	2.54 centimeters (cm)
1 foot (ft)	0.3048 meters (m)
1 yard	0.9144 meters (m)
1 mile	1609.34 meters (m)
1 mile	1.6093 kilometers (km)

Area

Metric	Imperial
1 square meter	10.7639 square feet
1 square meter	1.1960 square yards

Imperial	Metric
1 square foot	0.0929 square meters
1 square yard	0.8361 square meters

Volume

Metric	Imperial
1 liter (l)	0.2642 gallons
1 cubic meter	1.3080 cubic yards

Imperial	Metric
1 gallon	3.7854 liters (l)
1 cubic yard	0.7646 cubic meters

Weight

Metric	Imperial
1 kilogram (kg)	2.2046 pounds (lb)
1 megagram (Mg)	2204.62 pounds (lb)
1 megagram (Mg)	1.1023 ton

Imperial	Metric
1 pound (lb)	0.4536 kilograms (kg)
1 ton	907.185 kilograms (kg)
1 ton	0.9072 megagram (Mg)