

METRIC FOR EVERYDAY USE

Quantity	Imperial Unit	Metric Unit	Conversion Factors	
			Imperial to Metric Units	Metric to Imperial Units
Distance	inch [in], foot [ft], yard [yd], mile [mi]	centimetre [cm], metre [m], kilometre [km]	1 in = 2.54 cm 1 ft = 0.3048 m 1 mile = 1.609 km	1 cm = 0.394 in 1 m = 3.281 ft 1 km = 0.6214 mile
Area	square inch [in ²], square foot [ft ²], square yard [yd ²], square mile [mi ²], acre [ac]	square centimetre [cm ²], square metre [m ²], square kilometre [km ²], hectare [ha]	1 in ² = 6.452 cm ² 1 ft ² = 0.093 m ² 1 mile ² = 2.59 km ²	1 cm ² = 0.155 in ² 1 m ² = 10.75 ft ² 1 km ² = 0.386 mile ²
Weight	ounce [oz], pound [lb], ton [lbf]	gram [g], kilogram [kg], tonne [t]	1 oz = 28.35 g 1 lb = 0.454 kg 1 ton = 907.2 kg	1 g = 0.0353 oz 1 kg = 2.205 lb 1 tonne = 0.001 ton
Capacity	pint [pt], gallon [gal], acre foot	millilitre [ml], litre [l], cubic metre [m ³]	1 fl oz = 28.4 ml 1 pt = 568 ml 1 gal = 4.55 litre 1 acre foot = 1230 m ³	1 ml = 0.0352 fl oz 1 litre = 1.76 pt 1 m ³ = 0.22 gal 1 MI = 0.811 acre foot
Pressure	pound per sq. inch [psi], atmosphere [atm], ton per sq. in., inch of mercury [inHg], millibar [mbar]	kilopascal [kPa], bar, megapascal [MPa]	1 psi = 6.89 kPa 1 atm = 101 kPa 1 ton/in ² = 15.4 MPa 1 in Hg = 33.9 mb 1 mb = 100 Pa	1 kPa = 0.145 psi 1 MPa = 9.87 atm 1 MPa = 0.0647 ton/in ² 1 mb = 0.0295 inHg
Temperature	degree Fahrenheit [°F]	degree Celsius [°C]	°C = 5/9 (°F - 32)	°F = 9/5 °C + 32