

# Conversion Tables

## Metric to Imperial

To Change	to	Multiply by
Millimetres (mm)	Inches	0.03937
Centimetres (cm)	Inches	0.3937
Metres (m)	Inches	39.3701
Metres (m)	Feet	3.2808
Kilometres (km)	Miles	0.6213
Square centimetres (cm <sup>2</sup> )	Square Inches	0.1550
Square metres (m <sup>2</sup> )	Square feet	10.7639
Cubic Centimetres (cm <sup>3</sup> )	Cubic inches	0.0610
Cubic metres (m <sup>3</sup> )	Cubic feet	35.3146
Kilograms (kg)	Pounds	2.2046
Grams (g)	Ounces (avoirdupois)	0.03527
Kilograms per square centimetre (kg/cm <sup>2</sup> )	Pounds per square inch	14.223
Tonnes (t)	Tons	0.9843

## Imperial to Metric

To Change	to	Multiply by
Inches	Millimetres (mm)	25.4
Inches	Centimetres (cm)	2.54
Inches	Metres (m)	0.0254
Feet	Metres (m)	0.3048
Miles	Kilometres (km)	1.6093
Square Inches	Square centimetres (cm <sup>2</sup> )	6.452
Square feet	Square metres (m <sup>2</sup> )	0.0929
Cubic inches	Cubic Centimetres (cm <sup>3</sup> )	16.3872
Cubic feet	Cubic metres (m <sup>3</sup> )	0.02832
Pounds	Kilograms (kg)	0.45359
Ounces (avoirdupois)	Grams (g)	28.3495
Pounds per square inch	Kilograms per square centimetre (kg/cm <sup>2</sup> )	0.0703
Tons	Tonnes (t)	1.0160