

# Conversion Factors

To Convert	Into	Multiply by
Inches	Millimetres	25.4
Millimetres	Inches	0.03937
Yards	Metres	0.9144
Metres	Yards	1.0936
Miles	Kilometres	1.609
Kilometres	Miles	0.621
Square inches	Sq. centimetres	6.45
Sq. centimetres	Sq. inches	0.155
Sq. yards	Sq. metres	0.836
Sq. metres	Sq. yards	1.196
Sq. miles	Sq. kilometres	2.59
Sq. kilometres	Sq. miles	0.386
Cubic inches	Cubic centimetres	16.39
Cubic centimetres	Cubic inches	0.061
Cubic yards	Cubic metres	0.76
Cubic metres	Cubic yards	1.308
Ounces (Avoir)	Grammes	28.35
Grammes	Ounces (Avoir)	0.0353
Lbs. (Avoir)	Kilogrammes	0.4536
Kilogrammes	Lbs. (Avoir)	2.2046
Cwts.	Kilogrammes	50.8
Kilogrammes	Cwts	0.01968
Tons	Kilogrammes	1016.0
Kilogrammes	Tons	0.000984
Gallons	Litres	4.546
Litres	Gallons	0.22
Tons per Sq. inch	Kgms. Per Sq. mm.	1.575
Kgms. Per Sq. mm	Tons per Sq. inch	0.635
Sq. metres	Acres	0.000247
Acres	Sq. metres	4046.9
Sq. yards	Acres	0.000206
Acres	Sq. yards	4840.0
Horse power	Watts	746.0
Watts	Horse power	0.00134
Nm	Ft. lb	0.7376
Nm	Inch. lb	8851.0