

Units	Formulas
Length	
Inches to Millimeters	x 25.4
Millimeters to inches	x 0.0394
Feet to Metres	x 0.305
Meters to Feet	x 3.281
Yards to Metres	x 0.914
Metres to Yards	x 1.094
Miles to Kilometres	x 1.609
Kilometres to Miles	x 0.621
Nautical Miles to Miles	x 1.151
Miles to Nautical Miles	x 0.869
Area	
Square Millimetres to Square Inches	x 0.0015
Square Inches to Square Millimetres	x 645.2
Square Centimetres to Square Inches	x 0.15
Square Inches to Square Centimetres	x 6.452
Square Metres to Square Yards	x 1.196
Square Yards to Square Metres	x 0.836
Square Metres to Square Feet	x 10.764
Square Feet to Square Metres	x 0.093
Square Miles to Square Kilometres	x 2.590
Square Kilometres to Square Miles	x 0.386
Volume	
Cubic Centimetres to Cubic Inches	x 0.061
Cubic Inches to Cubic Centimetres	x 16.387
Cubic Metres to Cubic Feet	x 35.315
Cubic Feet to Cubic Metres	x 0.028
Cubic Metres to Cubic Yards	x 1.308
Cubic Yards to Cubic Metres	x 0.765
UK Gallons to Litres	x 4.546
Litres to UK Gallons	x 0.220
UK Pints to Litres	x 0.568
Litres to UK Pints	x 1.760
Weight	
Ounces to Grams	x 28.349
Grams to Ounces	x 0.035
Kilogrammes to Pounds	x 2.205
Pounds to Kilogrammes	x 0.454
UK tons to Tonnes	x 1.016
Tonnes to UK Tons	x 0.984
kg/cm ² to PSI	x 14.223
PSI to kg/cm ²	x 0.070
Energy	
Kilowatts to HorsePower	x 1.341
HorsePower to Kilowatts	x 0.746

Temperature	
Fahrenheit to Celsius	$(F - 32) / 1.8$
Celsius to Fahrenheit	$(C \times 1.8) + 32$
Speed	
mph to km/h	x 1.609
km/h to mph	x 0.621
Feet per minute to Metres per minute	x 3.281
Metres per minute to Feet per minute	x 0.305
Inches per second to Centimetres per second	x 2.54
Centimetres per second to Inches per second	x 0.394
Miles per hour to Feet per second	x 1.467
Feet per second to Miles per hour	x 0.682
Kilometres per hour to Metres per second	x 0.278
Metres per second to Kilometres per hour	x 3.599