

METRIC & IMPERIAL CONVERSION CHARTS

LIST OF ABBREVIATIONS

cm - centimetre
cm² - square centimetre
cm³ - cubic centimetre
cwt - hundredweight
dm³ - cubic decimetre
fl oz - fluid ounce
ft - foot
ft² - square foot
ft³ - cubic foot
gal - gallon
gal - gram
ha - hectare
hl - hectolitre
in - inch
in² - square inch
in³ - cubic inch
kg - kilogram
km - kilometre
km² - square kilometre
l - litre
lb - pound
m - metre
m² - square metre
m³ - cubic metre
mg - milligram
mile² - square mile
ml - millilitre
mm - millimetre
mm² - square millimetre
oz - ounce
pt - pint
t - tonne
yd - yard
yd² - square yard
yd³ - cubic yard

LENGTH	Metric To Imperial		
	Metric		Imperial
	1 mm		0.03937 in
	1 cm	10 mm	0.3937 in
	1 m	100 cm	1.0936 yd
	1 km	1000 m	0.6214 mile

Imperial To Metric		
Imperial		Metric
1 in		2.54 cm
1 ft	12 in	0.3048 m
1 yd	3 ft	0.9144 m
1 mile	1760 yd	1.6093 km
1 int nautical mile	2025.4 yd	1.853 km

AREA	Metric To Imperial		
	Metric		Imperial
	1 cm ²	100 mm ²	0.1550 in ²
	1 m ²	10,000 cm ²	1.1960 yd ²
	1 ha	10,000 m ²	2.4711 acres
	1 km ²	100 ha	0.3861 mile ²

Imperial To Metric		
Imperial		Metric
1 in ²		6.4516 cm ²
1 ft ²	144 in ²	0.0929 m ²
1 yd ²	9 ft ²	0.8361 m ²
1 acre	4840 yd ²	4046.9 m ²
1 mile ²	640 acres	2.59 km ²

VOLUME	Metric To Imperial		
	Metric		Imperial
	1 cm ³		0.0610 in ³
	1 dm ³	1,000 cm ³	0.0353 ft ³
	1 m ³	1,000 dm ³	1.3080 yd ³
	1 l	1 dm ³	1.7598 pt
	1 hl	100 l	21.997 gal

Imperial To Metric		
Imperial		Metric
1 in ³		16.387 cm ³
1 ft ³	1,728 in ³	0.0283 m ³
1 fl oz		28.413 ml
1 pt	20 fl oz	0.5683 l
1 gal	8 pt	4.5461 l

USA Measure To Metric		
USA Measure		Metric
1 fl oz		29.574 ml
1 pt		0.4732 l
1 gal		3.7854 l

WEIGHT	Metric To Imperial		
	Metric		Imperial
	1 mg		0.0154 grain
	1 g	1,000 mg	0.0353 oz
	1 kg	1,000 g	2.2046 lb
	1 t	1,000 kg	0.9842 long ton

Imperial To Metric		
Imperial		Metric
1 oz	437.5 grain	28.35 g
1 lb	16 oz	0.4536 kg
1 stone	14 lb	6.3503 kg
1 cwt	112 lb	50.802 kg
1 short ton (US)	17.857 cwt	0.9072 t
1 long ton (UK)	20 cwt	1.016 t