

Weight Conversion Table

Metric To Imperial		
Metric		Imperial
1 mg		0.0154 gr
1 g	1,000 mg	0.0353 oz
1 kg	1,000 g	2.2046 lb
1 t	1,000 kg	0.9842 lt

Imperial To Metric		
Imperial		Metric
1 oz	437.5 gr	28.35 g
1 lb	16 oz	0.4536 kg
1 st	14 lb	6.3503 kg
1 cwt	112 lb	50.802 kg
1 sh t	17.857 cwt	0.9072 t
1 lt	20 cwt	1.016 t

Length Conversion Table

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 mi

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 mi	1760 yd	1.6093 km
1 nm	2025.4 yd	1.853 km

Area Conversion Table

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 ac
1 km ²	100 ha	0.3861 mi 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 ac	4840 yd ²	4046.9 m ²
1 mi ²	640 ac	2.59 km ²

Volume Conversion Table

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

Key:

ac - acres

cm - centimetre

cm² - square centimetre

cm³ - cubic centimetre

cwt - hundredweight

dm³ - cubic decimetre

fl oz - fluid ounce

ft - foot

ft² - square feet

ft³ - cubic feet

g - gram

gal - gallon

gr - grain

ha - hectare

hl - hectolitre

in - inch

in² - square inch

in³ - cubic inches

kg - kilogram

km - kilometre

km² - square kilometre

l - litre

lb - pounds

lt - long ton

m - metre

m² - square metre

m³ - cubic metres

mg - milligram

mi - mile

mi² - square mile

ml - millilitre

mm - millimetre

mm² - square millimetre

nm - international nautical mile

oz - ounce

pt - pint

sh t - short ton

st - stone

t - tonne

yd - yard

yd² - square yard

yd³ - cubic yards