

CONVERSION TABLES

The three basic metric units are the meter (length), the gram (weight) and the litre (volume).
 The key to metric prefixes are : 1000 = kilo; 10 = deca; 0,1 = deci; 0,01 = mili

Length

Weight

1 kilometre = 0,62137 n 1 kilogram = 2,2046 lbs
 1 meter = 3,2808 feet 1 gram = 0,0353 ounce
 1 centimetre = 0,3937 in 1 short ton = 907,1847 kilos
 1 mile = 1,6093 kilomet 1 pound = 0,4536 kilos
 1 foot = 0,3048 meter 1 ounce = 28,3495 grams
 1 inch = 2,54 centimetres

Volume

1 hectolitre = 100 litre = 0,1 cubic meter = 26,4172 gallons
 1 litre = 100 centilitre = 1 cubic decimetre = 1,0567 quarts
 1 gallon (U.S.) = 3,7853 litre
 1 cubic inch = 16,3871 cubic centimetres

	SYMBOL		WHEN YOU KNOW	MULTIPLY BY	TO FIND	SYMBOL
	mm		milimetres	0.03937	Inches	in
L	cm		centimetres	0.3937	Inches	in
E	m		metres	3.3	feet	ft
N	m		metres	1.1	yards	yd
G	km		kilometres	0.6	miles ml	
T	in		inches	2.54	centimetres	cm
H	ft		feet	30.48	centimetres	cm
	yd		yard	0.9	metres	m
	mi		miles	1.6	kilometres	km
	cm ²		square centimetres	0.16	square inches	in ²
	m ²		square metres	1.2	square yards	yd ²
A	km ²		square kilometres	0.4	square miles	mi ²
R	ha ²		hectares(10,000 m ²)	2.5	acres	
E	in ²		square inches	6.5	square centimetr	cm ²
A	ft ²		square feet	0.09	square meters	m ²
	yd ²		square yard	0.8	square meters	m ²
	mi ²		square miles	2.6	square kilometers	km ²
W	g		grams	0.035	Ounce	oz
E	kg		kilograms	22.046	pounds	lb
I	t		tonnes (1,000 kg)	1.1	short tons	
G	oz		ounces	283495	grams	g
TH	lb		pounds	0.45	kilograms	kg
	ml		millilitres	0.03	fluid ounces	fl oz
	l		litres	2.1	pints	pt
	l		litres	1.06	quarts	qt
	l		litres	0.26	gallons	gal
	m ³		cubic meters	35314	cubic feet	ft ³

V	m ³		cubic meters	1.3	cubic yards	yd ³
O	tsp		teaspoons	5	millimetres	ml
L	tbsp		tablespoons	15	millimetres	ml
U	fl oz		fluid ounces	30	millimetres	ml
M	c		cups	0.24	litres	l
E	pt		pints	0.47	litres	l
	qt		quarts	0.95	litres	l
	gal		gallons	3.8	litres	l
	ft ³		cubic feet	0.03	cubic meters	m ³
	yd ³		cubic yard	0.76	cubic meters	m ³