

Conversion Chart

SYMBOL	WHEN YOU KNOW	MULTIPLY BY	TO FIND	SYMBOL
LENGTH				
in	inches	25.4	millimeters	mm
ft	feet	0.305	meters	m
yd	yards	0.914	meters	m
mi	miles	1.61	kilometers	km
AREA				
in²	square inches	645.2	square millimeters	mm ²
ft²	square feet	0.093	square meters	m ²
yd²	square yard	0.836	square meters	m ²
ac	acres	0.405	hectares	ha
mi²	square miles	2.59	square kilometers	km ²
VOLUME				
fl oz	fluid ounces	29.57	milliliters	mL
gal	gallons	3.785	liters	L
ft³	cubic feet	0.028	cubic meters	m ³
yd³	cubic yards	0.765	cubic meters	m ³
MASS				
oz	ounces	28.35	grams	g
lb	pounds	0.454	kilograms	kg
T	short tons (2000 lb)	0.907	megagrams (or "metric ton")	Mg (or "t")
TEMPERATURE				
°F	Fahrenheit	(F-32) x 5 / 9 or (F-32) / 1.8	Celsius	°C
ILLUMINATION				
fc	foot-candles	10.76	lux	lx
fl	foot-Lamberts	3.426	candela/m ²	cd/m ²
FORCE and PRESSURE or STRESS				
lbf	poundforce	4.45	newtons	N
lbf/in²	poundforce per square inch	6.89	kilopascals	kPa

SYMBOL	WHEN YOU KNOW	MULTIPLY BY	TO FIND	SYMBOL
LENGTH				
mm	millimeters	0.039	inches	in
m	meters	3.28	feet	ft
m	meters	1.09	yards	yd
km	kilometers	0.621	miles	mi
AREA				
mm²	millimeters	0.0016	square inches	in ²
m²	square meters	10.764	square feet	ft ²
m²	square meters	1.195	square yards	yd ²
ha	hectares	2.47	acres	ac
km²	square kilometers	0.386	square miles	mi ²
VOLUME				
mL	milliliters	0.034	fluid ounces	fl oz
L	liters	0.264	gallons	gal
m³	cubic meters	35.314	cubic feet	ft ³
m³	cubic meters	1.307	cubic yards	yd ³
MASS				
g	grams	0.035	ounces	oz
kg	kilograms	2.202	pounds	lb
Mg (or "t")	megagrams (or "metric ton")	1.103	short tons (2000 lb)	T
TEMPERATURE				
°C	Celsius	1.8C + 32	Fahrenheit	°F
ILLUMINATION				
lx	lux	0.0929	foot-candles	fc
cd/m²	candela/m ²	0.2919	foot-Lamberts	fl
FORCE and PRESSURE or STRESS				
N	newtons	0.225	poundforce	lbf
kPa	kilopascals	0.145	poundforce per square inch	lbf/in

Easily switch from American to metric measurements and back.

Length		Distance	
In = Cm	Cm = In	Mi = Km	Km = Mi
1 = 2.54	1 = 0.40	1 = 1.61	1 = 0.62
2 = 5.08	2 = 0.80	2 = 3.22	2 = 1.24
3 = 7.63	3 = 1.20	3 = 4.83	3 = 1.86
4 = 10.16	4 = 1.60	4 = 6.44	4 = 2.46
5 = 12.70	5 = 2.00	5 = 8.05	5 = 3.11
6 = 15.24	6 = 2.40	6 = 9.66	6 = 3.37
7 = 17.78	7 = 2.80	7 = 11.27	7 = 4.35
8 = 20.32	8 = 3.20	8 = 12.88	8 = 4.97
9 = 22.86	9 = 3.50	9 = 14.48	9 = 5.59
10 = 25.40	10 = 3.90	10 = 16.09	10 = 6.21
11 = 27.94	11 = 4.30	50 = 80.47	50 = 31.07
12 = 30.48	12 = 4.70	100 = 160.9	100 = 62.14

Easily switch from American to metric measurements and back.

Weight		Volume	
Lb = Kg	Kg = Lb	Gal = L	L = Gal
1 = 0.45	1 = 2.21	1 = 3.79	1 = 0.26
2 = 0.91	2 = 4.41	2 = 7.57	2 = 0.53
3 = 1.36	3 = 6.61	3 = 11.35	3 = 0.79
4 = 1.81	4 = 8.82	4 = 15.14	4 = 1.06
5 = 2.27	5 = 11.02	5 = 18.93	5 = 1.32
6 = 2.72	6 = 13.23	6 = 22.71	6 = 1.58
7 = 3.18	7 = 15.43	7 = 26.5	7 = 1.85
8 = 3.63	8 = 17.46	8 = 30.28	8 = 2.11
9 = 4.08	9 = 19.84	9 = 34.16	9 = 2.38
10 = 4.54	10 = 22.05	10 = 37.94	10 = 2.64
50 = 22.68	50 = 110.23	50 = 189.70	50 = 13.2
100 = 45.36	100 = 220.46	100 = 379.40	100 = 26.4

Convert from Fahrenheit to Celsius, and vice versa.

F°	C°
32	0
40	5
50	10
60	15
70	20
75	25
85	30
105	40
140	60
175	80

Be prepared for shopping overseas.

Men's suits & overcoats			Women's suits & dresses		
American	British	Continental	American	British	Continental
36	36	46	8	10	38
38	38	48	10	12	40
40	40	50	12	13	42
42	42	52	14	16	44
44	44	54	16	18	46

Men's shirts			Women's shoes		
American	British	Continental	American	British	Continental
14-1/2	14-1/2	37	6-1/2	5	38
15	15	38	7	5-1/2	39
15-1/2	15-1/2	39	7-1/2	6	39
16	16	40	8	6-1/2	40
16-1/2	16-1/2	41	8-1/2	7	41

Men's shoes			Children's clothing				
American	British	Continental	American	British	Age	Continental	Age
			Ht.(in)		Ht.(cm)		
8	7	41	4	43	4-5	125	7
8-1/2	7-1/2	42	6	48	6-7	135	9
9-1/2	8-1/2	43	8	55	9-10	150	12
10-1/2	9-1/2	44	10	58	11	155	13
11-1/2	10-1/2	45	12	60	12	160	14
12	11	46					