

Metric Information

Metric and Imperial Measures

Length

1 centimetre (cm)	= 10 mm	= 0,3937 in
1 metre (m)	= 100 cm	= 1,0936 yd
1 kilometre (km)	= 1 000 m	= 0,6214 mile
1 inch (in)		= 2,54 cm
1 yard (yd)	= 36 in	= 0,9144 m
1 mile	= 1 760 yd	= 1,6093 km

Surface or Area

1 sq cm (cm ²)	= 100 mm ²	= 0,1550 in ²
1 sq metre (m ²)	= 10 000 cm ²	= 1,1960 yd ²
1 sq km (km ²)	= 100 ha	= 0,3861 mile ²
1 sq in (in ²)		= 6,4516 cm ²
1 sq yard (yd ²)	= 9 ft ²	= 0,8361 m ²
1 sq mile (mile ²)	= 640 acres	= 2,59 km ²

Volume and Capacity

1 cu cm (cm ³)		= 0,0610 in ³
1 cu metre (m ³)	= 1 000 dm ³	= 1,3080 yd ³
1 litre (ℓ)	= 1 dm ³	= 0,2200 gal
1 hectolitre (hℓ)	= 100 ℓ	= 21,997 gal
1 cu inch (in ³)		= 16,387 cm ³
1 cu yard (yd ³)	= 27 ft ³	= 0,7646 m ³
1 pint (pt)	= 20 fl oz	= 0,5683 ℓ
1 gallon (gal)	= 8 pt	= 4,546 ℓ

Weight

1 gram (g)	= 1 000 mg	= 0,0353 oz
1 kilogram (kg)	= 1 000 g	= 2,2046 lb
1 tonne (t)	= 1 000 kg	= 0,9842 ton
1 ounce (oz)	= 437,5 grains	= 28,35 g
1 pound (lb)	= 16 oz	= 0,4536 kg
1 ton	= 20 cwt	= 1,016 t

US Measures

1 US dry pint	= 33,60 in ³	= 0,5506 ℓ
1 US liquid pint	= 0,8327 imp pt	= 0,4732 ℓ
1 US gallon	= 0,8327 imp gal	= 3,785 ℓ
1 short cwt	= 100 lb	= 45,359 kg
1 short ton	= 2 000 lb	= 907,19 kg

Clothing

Dresses and suits (Women)

British	12	14	16	18	20	22
Continental	40	42	44	46	48	50

Men's suits and overcoats

British	36	38	40	42	44	46
Continental	46	48	50	52	54	56

Shirts (Collar size)

British	14	14½	15	15½	16	16½	17
Continental	36	37	38	39-40	41	42	43

Shoes

British	3	4	5	6	7	8	9	10	11	12
Continental	36	37	38	39	41	42	43	44	46	47

Socks

British	9½	10	10½	11	11½
Continental	38-39	39-40	40-41	41-42	42-43

Temperatures

°C	0	5	15	20	30	40	50	60	70	80	90	100	°C = (°F - 32) × ⁵ / ₉
°F	32	41	59	68	86	104	122	140	158	176	194	212	°F = (°C × ⁹ / ₅) + 32

Conversion Tables

The central figures represent either of the two adjacent columns. Example: 1 centimetre = 0,394 inch and 1 inch = 2,540 centimetres.

Centimetres	Inches	Kilograms	Pounds
2,540	1	0,394	0,113 ¼
5,080	2	0,787	0,227 ½
7,620	3	1,181	0,454 1
10,160	4	1,575	0,907 2
12,700	5	1,969	1,361 3
15,240	6	2,362	1,814 4
17,780	7	2,756	2,268 5
20,320	8	3,150	2,722 6
22,860	9	3,543	3,175 7
25,400	10	3,937	3,629 8
27,940	11	4,331	4,082 9
30,480	12	4,724	4,536 10

Metres	Yards	Litres	Gallons
0,914	1	1,094	4,546 1
1,829	2	2,187	9,092 2
2,743	3	3,281	13,638 3
3,658	4	4,374	18,184 4
4,572	5	5,468	22,730 5
5,486	6	6,562	27,276 6
6,401	7	7,655	31,822 7
7,315	8	8,749	36,368 8
8,230	9	9,843	40,914 9
9,144	10	10,936	45,460 10

Kilometres	Miles	Hectares	Acres
1,609	1	0,405	1
3,219	2	0,809	2
4,828	3	1,214	3
6,437	4	1,619	4
8,047	5	2,023	5
9,656	6	2,428	6
11,265	7	2,833	7
12,875	8	3,237	8
14,484	9	3,642	9
16,093	10	4,047	10

Paper Sizes

Size	mm	Inches
A0	841 × 1189	33,1 × 46,8
A1	594 × 841	23,4 × 33,1
A2	420 × 594	16,5 × 23,4
A3	297 × 420	11,7 × 16,5
A4	210 × 297	8,3 × 11,7
A5	148 × 210	5,8 × 8,3
A6	105 × 148	4,1 × 5,8
A7	74 × 105	2,9 × 4,1

Tyre Pressures

lb/in ²	20	22	24	26	28	30	32	34
kg/cm ²	1,41	1,55	1,69	1,83	1,97	2,11	2,25	2,39