

Weight conversion chart

Kilograms, pounds, ounces, stone. Factors are given to 7 significant figures; open the converter for full precision and the worked solution.

Conversion factors to kilograms (kg)		
UNIT	IN KG	1 KG IN UNIT
kilogram (kg)	1 kg	1 kg
gram (g)	0.001 kg	1,000 g
milligram (mg)	0.000001 kg	1,000,000 mg
microgram (µg)	1 × 10 ⁻⁹ kg	1,000,000,000 µg
tonne (metric ton) (t)	1,000 kg	0.001 t
pound (lb)	0.4535924 kg	2.204623 lb
ounce (oz)	0.02834952 kg	35.27396 oz
stone (st)	6.350293 kg	0.157473 st
US short ton (ton (US))	907.1847 kg	0.001102311 ton (US)
UK long ton (ton (UK))	1,016.047 kg	0.0009842065 ton (UK)
troy ounce (oz t)	0.03110348 kg	32.15075 oz t
grain (gr)	0.00006479891 kg	15,432.36 gr
carat (metric) (ct)	0.0002 kg	5,000 ct

kg → lb	
KG	LB
0.1 kg	0.2204623 lb
0.5 kg	1.102311 lb
1 kg	2.204623 lb
2 kg	4.409245 lb
5 kg	11.02311 lb
10 kg	22.04623 lb
20 kg	44.09245 lb
25 kg	55.11557 lb
50 kg	110.2311 lb
100 kg	220.4623 lb
250 kg	551.1557 lb
500 kg	1,102.311 lb
1,000 kg	2,204.623 lb

lb → kg	
LB	KG
0.1 lb	0.04535924 kg
0.5 lb	0.2267962 kg
1 lb	0.4535924 kg
2 lb	0.9071847 kg
5 lb	2.267962 kg
10 lb	4.535924 kg
20 lb	9.071847 kg
25 lb	11.33981 kg
50 lb	22.67962 kg
100 lb	45.35924 kg
250 lb	113.3981 kg
500 lb	226.7962 kg
1,000 lb	453.5924 kg

Formula: **lb = kg × 2.204622622**