

Conversion Charts

Customary → Customary

Length	Weight	Capacity
12 in. = 1 ft	16 oz = 1 lb	8 fl oz = 1 c
36 in. = 1 yd	2000 lb = 1 t	2 c = 1 pt
3 ft = 1 yd		4 c = 1 qt
5280 ft = 1 mi		2 pt = 1 qt
		4 qt = 1 gal

Customary ↔ Metric

Length	Mass	Capacity
1 in. = 2.54 cm	1 oz = 28.35 g	1 pt = 0.47 L
1 cm = 0.39 in.	1 g = 0.035 oz	1 L = 2.11 pt
1 ft = 30.48 cm	1 lb = 0.45 kg	1 qt = 0.95 L
1 m = 3.28 ft	1 kg = 2.2 lb	1 L = 1.06 qt
1 mi = 1.61 km		1 gal = 3.79 L
1 km = 0.62 mi		1 L = 0.26 gal
1 m = 39.37 in.		
1 in. = 0.0254 m		
1 m = 1.09 yd		

Metric → Metric

Length	Weight	Volume
1 km = 1,000 m	1 kg = 1,000 g	1 kL = 1,000 L
1 m = 0.001 km	1 g = 0.001 kg	1 L = 0.001 kL
1 m = 100 cm	1 g = 100 cg	1 L = 100 cL
1 cm = 0.01 m	1 cg = 0.01 g	1 cL = 0.01 L
1 m = 1,000 mm	1 g = 1,000 mg	1 L = 1,000 mL
1 mm = 0.001 m	1 mg = 0.001 g	1 mL = 0.001 L