

# Cleanor Unit Conversion Chart

Length, mass, volume, temperature and fractions

Common conversions between metric and imperial units for length, mass, volume and temperature, plus a fractional-inch to millimeter table.

## LENGTH

UNIT	EQUALS
1 inch (in)	25.4 mm / 2.54 cm
1 foot (ft)	30.48 cm / 0.305 m
1 yard (yd)	0.914 m
1 mile (mi)	1.609 km
1 centimeter (cm)	0.394 in
1 meter (m)	3.281 ft / 1.094 yd
1 kilometer (km)	0.621 mi

## MASS / WEIGHT

UNIT	EQUALS
1 ounce (oz)	28.35 g
1 pound (lb)	453.6 g / 0.454 kg
1 stone (st)	6.35 kg / 14 lb
1 gram (g)	0.035 oz
1 kilogram (kg)	2.205 lb
1 tonne (t)	1000 kg / 2205 lb

## VOLUME

UNIT	EQUALS
1 teaspoon (tsp)	5 ml
1 tablespoon (tbsp)	15 ml
1 fluid ounce (fl oz)	29.6 ml
1 cup (US)	237 ml
1 pint (US)	473 ml
1 quart (US)	946 ml
1 gallon (US)	3.785 L
1 liter (L)	33.8 fl oz / 4.23 cups

## TEMPERATURE (COMMON POINTS)

CELSIUS	FAHRENHEIT
-40 C	-40 F
0 C	32 F
20 C	68 F
37 C	98.6 F
100 C	212 F
180 C	356 F

## FRACTIONAL INCH TO MM

INCH	MILLIMETERS
1/16 in	1.6 mm

<b>INCH</b>	<b>MILLIMETERS</b>
1/8 in	3.2 mm
3/16 in	4.8 mm
1/4 in	6.4 mm
3/8 in	9.5 mm
1/2 in	12.7 mm
5/8 in	15.9 mm
3/4 in	19.1 mm
7/8 in	22.2 mm
1 in	25.4 mm