

CONVERSION TABLES

Degrees Fahrenheit = $(1.8 \times ^\circ\text{C}) + 32$

Degrees Celsius = $.555 (^\circ\text{F} - 32)$

Length

1 millimeter (mm).....0.1 centimeter (cm)
1 centimeter.....0.01 meter (m)
1 centimeter.....0.394 inch
1 inch.....2.54 centimeters
1 meter.....3.2808 feet
1 foot.....0.305 meter

Capacity

1 milliliter (ml).....0.03382 ounce (U.S. liq.)
1 ounce (U.S. liq.).....29.573 ml
1 liter (L).....1.05671 quarts (U.S. liq.)
1 quart (U.S. liq.).....0.94633 liter
1 liter.....0.26418 gallon (U.S. liq.)
1 gallon (U.S. liq.).....3.78533 liters

Volume

1 cubic centimeter (cc).....0.001 liter (L)
1 cubic centimeter.....0.0610 cubic inch
1 cubic inch.....16.3872 cubic centimeters
1 cubic meter.....35.314 cubic feet
1 cubic foot.....0.02832 cubic meter

Mass

1 gram (g).....0.3527 ounce (avdp)
1 ounce (avdp).....28.3495 grams
1 kilogram (kg).....2.20462 pounds (avdp)
1 pound (avdp).....0.45359 kilograms

Inches	Millimeters	Inches	Millimeters
1/16.....	1.5875	9/16.....	14.2875
1/8.....	3.1750	5/8.....	15.8750
3/16.....	4.7625	11/16.....	17.4625
1/4.....	6.3500	3/4.....	79.0500
5/16.....	7.9375	13/16.....	20.6375
3/8.....	9.5250	7/8.....	22.2250
7/16.....	11.1125	15/16.....	23.8125
1/2.....	12.7000	1.....	25.4000