

Units of measure conversions

CDP Corporate and CStaR Questionnaire



Version

Version	Revision date	Revision summary
1.0	2013	First published version.
1.1	April 7, 2020	Online tools updated.
1.2	January 7, 2021	Conversion rates corrected.
1.3	June 28, 2024	Updated to align with new CDP Corporate Questionnaire
1.4	May 21, 2025	Minor edits

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1. Conversions table

To Convert from:	To:	Multiply by:
Kilograms (kg)	Pounds(lbs)	2.20462
Pounds(lbs)	Kilograms (kg)	0.45359
Pounds(lbs)	Metric tons	4.53592×10^{-4}
Short tons	Pounds(lbs)	2,000
Short tons	Metric tons	0.90718
Metric tons	Short tons	1.10231
Metric tons	Kilograms (kg)	1,000
Cubic meters (m ³)	Cubic feet (ft ³)	35.31467
Gallons (liquid, US)	Liters (l)	3.78541
Liters (l)	Gallons (liquid, US)	0.26417
Barrels of Liquid Fuel (bbl)	Cubic meters (m ³)	0.15899
Cubic meters (m ³)	Barrels of Liquid Fuel (bbl)	6.2898
Barrels of Liquid Fuel (bbl)	Gallons (liquid, US)	42
Gallons (liquid, US)	Barrels of Liquid Fuel (bbl)	0.023810
Gallons (liquid, US)	Cubic meters (m ³)	0.0037854
Liters (l)	Cubic meters (m ³)	0.001
Feet (ft)	Meters (m)	0.3048
Meters (m)	Feet (ft)	3.28084
Miles (mi)	Kilometers (km)	1.60934
Kilometers (km)	Miles (mi)	0.62137
Square feet (ft ²)	Acres	2.29568×10^{-5}
Square meters (m ²)	Acres	2.47105×10^{-4}
Square miles (mi ²)	Square Kilometers (km ²)	2.58999
Degrees Celsius (°C)	Degrees Fahrenheit (°F)	$(°F) = (9/5 \times °C) + 32$
Degrees Fahrenheit (°F)	Degrees Celsius (°C)	$(°C) = (°F - 32) \times 5/9$
Degrees Celsius (°C)	Kelvin (K)	$K = °C + 273.15$
Kelvin (K)	Degrees Rankine (°R)	1.8
Joules	Btu	9.47817×10^{-4}
Btu	MMBtu	1×10^{-6}
Pascals (Ps)	Inches of Mercury (inHg)	2.95334×10^{-4}
Inches of Mercury (inHg)	Pounds per square inch (psi)	0.491154
Pounds per square inch (psi)	Inches of Mercury (inHg)	2.03602

2. Online tools

Online tools can also aid in the conversion of different units and measures. Such tools can be found at:

- www.onlineconversion.com/
- www.theonlineconverter.co.uk/
- www.convert-me.com/