

Converting Between Metric and Imperial Units

CONVERSION	CALCULATION	VALUE
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Length

Centimetres to Inches How many cm are in ONE inch?		2.54 cm = 1 in.
Meters to Yards How many meters are in ONE yard?		0.9144 m = 1 yd.
Meters to Feet How many meters are in ONE foot?		0.3048 m = 1 ft.

Area

Square centimetres to Square inches How many square cm are in ONE square inch?	2.54^2	<u>6.45</u> cm ² = 1 in ²
Square meters to Square yards How many square meters are in ONE square yard?	0.9144^2	<u>0.8361</u> m ² = 1 yd ²
Square meters to Square feet How many square meters are in ONE square foot?	0.3048^2	<u>0.0929</u> m ² = 1 ft ²

Volume

Cubic centimetres to Cubic inches How many cubic cm are in ONE cubic inch?	2.54^3	<u>16.39</u> cm ³ = 1 in ³
Cubic metres to Cubic Yards How many cubic meters are in ONE cubic yard?	0.9144^3	<u>0.7646</u> m ³ = 1 yd ³
Cubic metres to Cubic Feet How many cubic meters are in ONE cubic foot?	0.3048^3	<u>0.0283</u> m ³ = 1 ft ³