

## Converting Between Metric and Imperial Units

CONVERSION	CALCULATION	VALUE
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### Length

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

### Area

<b>Square centimetres to Square inches</b> How many square cm are in ONE square inch?	2.54 × 2.54	<u>6.45</u> cm <sup>2</sup> = 1 in <sup>2</sup>
<b>Square meters to Square yards</b> How many square meters are in ONE square yard?	0.9144 <sup>2</sup>	<u>0.836</u> m <sup>2</sup> = 1 yd <sup>2</sup>
<b>Square meters to Square feet</b> How many square meters are in ONE square foot?	0.3048 <sup>2</sup>	<u>0.093</u> m <sup>2</sup> = 1 ft <sup>2</sup>

### Volume

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