



Area / Volume

Compilation of technical data.
 PAI does not assume any responsibility.

When You Know	Symbol	Multiply By	To Find	When You Know	Symbol	Multiply By	To Find
AREA							
Square Millimeter	mm ²	0.01* 0.000 001* 0.001 55	cm ² m ² in ²	Square Inch	in ² sq. in.	0.006 944 0.000 772 645.16* 6.451 6*	ft ² yd ² mm ² cm ²
Square Centimeter	cm ²	100.0* 0.000 1* 0.155	mm ² m ² in ²	Square Foot	ft ² sq. ft.	144.0* 0.111 111 929 030.4* 0.092 9	in ² yd ² cm ² m ²
Square Decimeter	dm ²	0.01*	m ²	Square Yard	yd ² sq. yd.	1 296.0* 9.0* 8 361.273 6* 0.836 1	in ² ft ² cm ² m ²
Square Meter	m ²	1 000 000.0* 10 000.0* 0.01* 1 550.003 10.763 9 1.196	mm ² cm ² are in ² ft ² yd ²	Acre	acre	43 560.0* 4 840.0* 0.001 562 5* 0.404 7 4 046.856 422 4*	ft ² yd ² mi ² ha m ²
Are (Square Dekameter)	a	100.0* 0.01* 1 076.4 119.6 0.024 71	m ² ha ft ² yd ² acre	Square Mile	mi ² sq. mile	27 878 400.0* 3 097 600.0* 640.0* 258.999 2.59	ft ² yd ² acre ha km ²
Hectare (Square Hectometer)	ha	10 000.0* 100.0* 0.01* 2.471	m ² a km ² acre				
Square Kilometer	km ²	1 000 000.0* 100.0* 247.11 0.386 102	m ² ha acre mi ²				

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VOLUME							
Cubic Millimeter	mm ³	1 000.0*	cm ³	Cubic Inch	in ³	0.000 578 704 0.000 021 433 16.387 064*	ft ³ yd ³ cm ³
Cubic Centimeter	cm ³	0.000 001* 0.061	m ³ in ³	Cubic Feet	ft ³	1 728.0* 0.037 037 04 0.028 3 28.32	in ³ yd ³ m ³ L
Cubic Decimeter	dm ³	1.0* 0.001*	L m ³	Cubic Yard	yd ³	46 656.0* 27.0* 0.764 6 764.55	in ³ ft ³ m ³ L
Cubic Meter	m ³	1 000 000.0* 1 000.0* 61 023.74 35.315 1.308 264.772 05	cm ³ L in ³ ft ³ yd ³ Gal				

* An asterisk indicates the figure is exact.