

Conversion Table. Conversion of sq. in. into cm² and vice versa

sq. in.	cm ²	sq. in.	cm ²	cm ²	sq. in.	cm ²	sq. in.
0.01	0.06	5.0	32.26	0.01	0.002	5.0	0.775
0.05	0.32	6.0	38.71	0.05	0.008	6.0	0.930
0.1	0.65	7.0	45.16	0.1	0.016	7.0	1.085
0.5	3.23	8.0	51.61	0.5	0.078	8.0	1.240
1.0	6.45	9.0	58.06	1.0	0.155	9.0	1.395
2.0	12.90	10.0	64.52	2.0	0.310	10.0	1.550
3.0	19.35	100.0	645.16	3.0	0.465	100.0	15.550
4.0	25.81	1,000.0	6,451.63	4.0	0.620	1,000.0	155.000

3. Cubic Measures

British:

- 1 cubic yard (cu. yd) = 27 cubic feet
- 1 cubic foot (cu. ft) = 1,728 cubic inches (cu. in.)
- 1 gallon (gal.) = 4 quarts
- 1 quart (qt.) = 2 pints (pt.)
- 1 pint = 16 fluid ounces (U. S.) = 20 fluid ounces (Brit.)

Metric:

- 1 cubic metre (m³) = 1,000,000 cubic centimetres (cm³)
- 1 cubic centimetre = 1,000 cubic millimetres (mm³)
- 1 hectolitre (hl) = 100 litres (l) = 100,000 cubic centimetres
- 1 litre = 1,000 cubic centimetres

Metric equivalents of British cubic measures	British equivalents of metric cubic measures
1 cu. yd = 0.76453 m ³	1 m ³ = 1.308 cu. yd
1 cu ft = 0.02832 m ³	1 m ³ = 34.314 cu. ft
1 cu. ft = 28.317 l	1 l = 0.0353 cu. ft
1 cu. in. = 16.38716 cm ³	1 l = 0.2200 gal. (Brit.)
1 gal.(Brit.) = 4.546 l	1 l = 0.2642 gal. (U. S.)
1 gal. (U. S.) = 3.785 l	1 l = 1.7598 pt. (Brit.), liquid
1 qt. (Brit.), liquid = 1.1365 l	1 l = 2.1134 pt. (U. S.), liquid
1 qt. (U. S.), liquid = 0.9463 l	1 cm ³ = 0.061 cu. in.
1 pt. (Brit.), liquid = 0.5682 l	1 mm ³ = 61.0 cu. in.
1 pt. (U. S.), liquid = 0.4731 l	