



Conversion Tables - Conversion Factors

To convert	Multiply by	To convert	Multiply by
in to mm	25.4	mm to in	0.039 37
in ² to mm ²	645.16	mm ² to in ²	0.001 55
in ³ to cm ³	16.387	cm ³ to in ³	0.061 024
ft to m	0.304 8	m to ft	3.280 8
ft ² to m ²	0.092 903	m ² to ft ²	10.764
ft ³ to m ³	0.028 317	m ³ to ft ³	35.315
yd to m	0.9144	m to yd	1.038
yd ² to m ²	0.826 13	m ² to yd ²	1.1960
yd ³ to m ³	0.764 56	m ³ to yd ³	1.308 0
Acres to hectares	0.404	Hectares to acres	2.4711
lb to kg	0.453 59	kg to lb	2.2048
cwt to kg	50.802	kg to cwt	0.019 684
tons to kg	1016.1	kg to tons	0.000 98421
tons to lb	2 240	lb to tons	0.000 4464
tons to short tons	1.12	short tons to tons	0.892 9
tons to tonnes (metric)	1.0160	tonnes (metric) to tons	0.984 21
lb/in ² to kg/mm ²	0.000 70 1	kg/mm ² to lb/in ²	1 422.33
lb/mm ² to tons/in ²	0.000 446 4	tons/in ² to lb/in ²	2 240
lb/ft to kg/m	1.488 2	kg.m to lb/ft	0.671 97
lb/ft ² to kg/m ²	4.882 4	kg/m ² to lb/ft ²	0.204 8
tonf/in ² to MN/m ²	15.444	MN/m ² to tonf/in ²	0.0643 749
tont/in ² to hbar	1.5444 4	hbar to tonf/in ²	0.647 49
tonf/in ² to kgf/mm ²	1.5749	kgf/mm ² to tonf/in ²	0.634 97
lbf/ft ² to N/m ²	47.880	n/m ² to lbf/ft ²	0.020 89
lbf/in ² to N/m ²	6 894.8	N/m ² to lbf/in ²	0.000 145 04
lbf/in ² to hbar	0.000 689 48	hbar to lbf/in ²	1450.4
kgf/m ² to N/m ²	9.806 7	N/m ² to kgf/m ²	0.101 97
kgf/mm ² to hbar	0.908 67	hbar to kgf/mm ²	1.0197
calcm/cm ² -s°C to W/m ²	418.68	w/m ² C to cal/cm ² s°C	0.002 388 5

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