

Conversion Factors

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To Convert	Into	Multiply By
inches	centimeters	2.540
inches	feet	0.0833
inches	link	0.12626
inches	meters	2.540×10^{-2}
inches	miles	1.578×10^{-5}
inches	millimeters	25.40
inches	mils	1,000.0
inches	yards	2.778×10^{-2}
inches of mercury	atmospheres	0.03342
inches of mercury	feet of water	1.133
inches of mercury	kgs/sq cm	0.03453
inches of mercury	kgs/sq meter	345.3
inches of mercury	pounds/sq ft	70.73
inches of mercury	pounds/sq in	0.4912
inches of water (at 4° C)	atmospheres	2.458×10^{-3}
inches of water (at 4° C)	inches of mercury	0.07355
inches of water (at 4° C)	kgs/sq cm	2.540×10^{-3}
inches of water (at 4° C)	ounces/sq in	0.5781
inches of water (at 4° C)	pounds/sq ft	5.204
inches of water (at 4° C)	pounds/sq in	0.03613
International Ampere	Ampere (absolute)	0.9998
International Volt	Volts (absolute)	1.0003
International volt	Joules (absolute)	1.593×10^{-19}
International volt	Joules	9.654×10^4