

# Umrechnungstabelle



Längenmaße UK-/US	Längenmaße metrisch	Längenmaße metrisch	Längenmaße UK-/US
1 Zoll (inch) [in]	25,4 mm	1 mm	0,03937 Zoll (inch)
1 Zoll (inch) [in]	2,54 cm	1 cm	0,39370 Zoll (inch)
1 foot (12 in) [ft]	0,3048 m	1 m	3,2808 ft
1 yard (3 ft) [yd]	0,9144 m	1 m	1,0936 yd
1 mile (statute) [mi]	1,60934 km	1 km	0,6214 mi
1 mile (nautical) [nmi]	1,852 km	1 km	0,54 nmi
Flächenmaße UK-/US	Flächenmaße metrisch	Flächenmaße metrisch	Flächenmaße UK-/US
1 square inch [sq in]	6,4516 cm <sup>2</sup>	1 cm <sup>2</sup>	0,1550 sq in
1 square foot [sq ft]	0,0929 m <sup>2</sup>	1 m <sup>2</sup>	10,764 sq ft
1 square yard [sq yd]	0,8361 m <sup>2</sup>	1 m <sup>2</sup>	1,1960 sq yd
1 square mile [sq mile]	2,5899 km <sup>2</sup>	1 km <sup>2</sup>	0,3861sq mile
Volumenmaße UK-/US	Volumenmaße metrisch	Volumenmaße metrisch	Volumenmaße UK-/US
1 cubic inch [cu in]	16,3871 cm <sup>3</sup>	1 cm <sup>3</sup>	0,061cu in
1 cubic foot [cu ft]	0,02832 m <sup>3</sup>	1 m <sup>3</sup>	35,3107 cu ft
1 cubic yard [cu yd]	0,76455 m <sup>3</sup>	1 m <sup>3</sup>	1,30795 cu yd
Hohlmaße UK	Hohlmaße metrisch	Hohlmaße metrisch	Hohlmaße UK
1 fluid ounce [UK fl oz]	28,4131 cm <sup>3</sup>	1 cm <sup>3</sup>	0,0352 UK fl oz
1 pint [UK pt]	0,56826 dm <sup>3</sup>	1 dm <sup>3</sup>	1,7598 UK pt
1 quart [UK qt]	1,13652 dm <sup>3</sup>	1 dm <sup>3</sup>	0,8799 UK qt
1 gallon [UK gal]	4,54609 dm <sup>3</sup>	1 dm <sup>3</sup>	0,2199 UK gal
Hohlmaße US	Hohlmaße metrisch	Hohlmaße metrisch	Hohlmaße US
1 fluid ounce [US fl oz]	29,5735 cm <sup>3</sup>	1 cm <sup>3</sup>	0,0338 US fl oz
1 liquid pint [liq pt]	0,47317 dm <sup>3</sup>	1 dm <sup>3</sup>	2,1134 US liq pt
1 liquid quart [liq qt]	0,94635 dm <sup>3</sup>	1 dm <sup>3</sup>	1,0567 US liq qt
1 gallon [US gal]	3,78541 dm <sup>3</sup>	1 dm <sup>3</sup>	0,2642 US gal
Gewichte UK-/US	Gewichte metrisch	Gewichte metrisch	Gewichte UK-/US
1 ounce [oz]	28,3495 g	1 g	0,03527 oz
1 pound [lb]	0,45359 kg	1 kg	2,20463 lb
1 ton (short) US	907,185 kg	1 to (1000 kg)	1,102 ton (short)
1 ton (long) UK	1016,05 kg	1 to (1000 kg)	0,984 ton (long)
Geschwindigkeit UK-/US	Geschwindigkeit metrisch	Geschwindigkeit metrisch	Geschwindigkeit UK-/US
1 mile per hour [mph]	1,6093 km/h	1 km/h	0,6214 mph (mi/h)
1 mile (nautical) per hour [kn]	1,852 km/h	1 km/h	0,54 kn (nmi/h)
Kraft UK-/US	Kraft metrisch	Kraft metrisch	Kraft UK-/US
1 poundal [pdl]	0,1382 N	1 N	7,2330 pdl
1 pound-force [lbf]	4,4482 N	1 N	0,2248 lbf
1 UK ton-force = 2240 lbf	9,96402 kN	1 kN	0,1004 UK tonf
1 US ton-force = 2000 lbf	8,89644 kN	1 kN	0,1124 US tonf
Druck UK-/US	Druck metrisch	Druck metrisch	Druck UK-/US
1 pound-force/sq ft [lbf/ft <sup>2</sup> ]	47,8803 Pa	1 Pa = 1 N/m <sup>2</sup>	0,02089 lbf/ft <sup>2</sup>
1 pound-force/sq in [lbf/in <sup>2</sup> ]	6,89476 kPa	1 kPa	0,14503lbf/in <sup>2</sup>
1 pound-force/sq in (psi)	0,689476 N/cm <sup>2</sup>	1 N/cm <sup>2</sup>	1,45038 lbf/in <sup>2</sup> (psi)
1 pound-force/sq in (psi)	0,068947 bar	1 bar	14,5038 lbf/in <sup>2</sup> (psi)
Temperatur UK-/US	Temperatur metrisch	Temperatur metrisch	Temperatur UK-/US
x ° Fahrenheit [° F]	x ° Celsius [° C] x 9/5) + 32	x ° Celsius [° C]	x ° Fahrenheit [° F] – 32) x 5/9

# Conversion Table of the Unit of Measurement



Linear measure UK-/US	Linear measure metric	Linear measure metric	Linear measure UK-/US
1 inch [in]	25,4 mm	1 mm	0,03937 inch
1 inch [in]	2,54 cm	1 cm	0,39370 inch
1 foot (12 in) [ft]	0,3048 m	1 m	3,2808 ft
1 yard (3 ft) [yd]	0,9144 m	1 m	1,0936 yd
1 mile (statute) [mi]	1,60934 km	1 km	0,6214 mi
1 mile (nautical) [nmi]	1,852 km	1 km	0,54 nmi
Square measure UK-/US	Square measure metric	Square measure metric	Square measure UK-/US
1 square inch [sq in]	6,4516 cm <sup>2</sup>	1 cm <sup>2</sup>	0,1550 sq in
1 square foot [sq ft]	0,0929 m <sup>2</sup>	1 m <sup>2</sup>	10,764 sq ft
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1 square mile [sq mile]	2,5899 km <sup>2</sup>	1 km <sup>2</sup>	0,3861sq mile
Cubic measure UK-/US	Cubic measure metric	Cubic measure metric	Cubic measure UK-/US
1 cubic inch [cu in]	16,3871 cm <sup>3</sup>	1 cm <sup>3</sup>	0,061cu in
1 cubic foot [cu ft]	0,02832 m <sup>3</sup>	1 m <sup>3</sup>	35,3107 cu ft
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Capacity measure UK	Capacity measure metric	Capacity measure metric	Capacity measure UK
1 fluid ounce [UK fl oz]	28,4131 cm <sup>3</sup>	1 cm <sup>3</sup>	0,0352 UK fl oz
1 pint [UK pt]	0,56826 dm <sup>3</sup>	1 dm <sup>3</sup>	1,7598 UK pt
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1 gallon [US gal]	3,78541 dm <sup>3</sup>	1 dm <sup>3</sup>	0,2642 US gal
Weights UK-/US	Weights metric	Weights metric	Weights UK-/US
1 ounce [oz]	28,3495 g	1 g	0,03527 oz
1 pound [lb]	0,45359 kg	1 kg	2,20463 lb
1 ton (short) US	907,185 kg	1 to (1000 kg)	1,102 ton (short)
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1 mile (nautical) per hour [kn]	1,852 km/h	1 km/h	0,54 kn (nmi/h)
Force UK-/US	Force metric	Force metric	Force UK-/US
1 poundal [pdl]	0,1382 N	1 N	7,2330 pdl
1 pound-force [lbf]	4,4482 N	1 N	0,2248 lbf
1 UK ton-force = 2240 lbf	9,96402 kN	1 kN	0,1004 UK tonf
1 US ton-force = 2000 lbf	8,89644 kN	1 kN	0,1124 US tonf
Pressure UK-/US	Pressure metric	Pressure metric	Pressure UK-/US
1 pound-force/sq ft [lbf/ft <sup>2</sup> ]	47,8803 Pa	1 Pa = 1 N/m <sup>2</sup>	0,02089 lbf/ft <sup>2</sup>
1 pound-force/sq in [lbf/in <sup>2</sup> ]	6,89476 kPa	1 kPa	0,14503lbf/in <sup>2</sup>
1 pound-force/sq in (psi)	0,689476 N/cm <sup>2</sup>	1 N/cm <sup>2</sup>	1,45038 lbf/in <sup>2</sup> (psi)
1 pound-force/sq in (psi)	0,068947 bar	1 bar	14,5038 lbf/in <sup>2</sup> (psi)
Temperature UK-/US	Temperature metric	Temperature metric	Temperature UK-/US
x ° Fahrenheit [° F]	x ° Celsius [° C] x 9/5) + 32	x ° Celsius [° C]	x ° Fahrenheit [° F] – 32) x 5/9