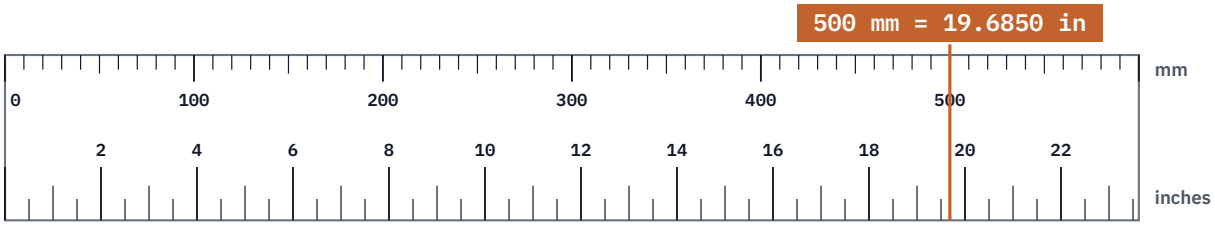
500 mm to inches

Millimetre and inch conversion · ruler drawn at 1:4 scale

IN INCHES

19.6850 in 500 mm ÷ 25.4 · nearest fraction 19-11/16"

Ruler at 1:4 scale (the full length does not fit the page): 1 mm on paper = 4 mm.



The same length in other units

UNIT	VALUE	
Millimetres	500	
Centimetres	50	
Decimal inches	19.6850	
Feet	1.6404	
Nearest 1/64 in	19-11/16"	+0.0025

Actual size

Print at 100% scale ("Actual size", not "Fit to page"). Check with the rulers below.





Nearby millimetre values

MM	INCHES	FRACTION
350	13.7795	13-25/32"
400	15.7480	15-3/4"
450	17.7165	17-23/32"
500	19.6850	19-11/16"
550	21.6535	21-21/32"
600	23.6220	23-5/8"
650	25.5906	25-19/32"

How to convert: Take the length in millimetres: 500. Divide by 25.4 (1 in = 25.4 mm exactly): 500 ÷ 25.4 = 19.685039. Round to the precision you need: 19.6850 in, or 19-11/16" to the nearest 1/64.

Scan for the interactive version:

whatsizeis.com/mm-to-inches/500-mm/

1 inch = 25.4 mm exactly (NIST SP 811; international yard and pound agreement, 1959). Inches = mm / 25.4; nearest fraction rounded to 1/64 in. Method: whatsizeis.com/how-we-calculate/