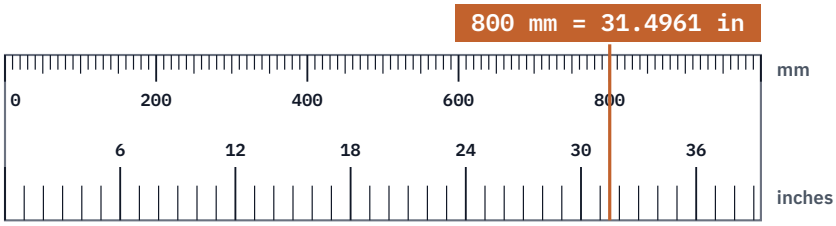
800 mm to inches

Millimetre and inch conversion · ruler drawn at 1:10 scale

IN INCHES

31.4961 in 800 mm ÷ 25.4 · nearest fraction 31-1/2"

Ruler at 1:10 scale (the full length does not fit the page): 1 mm on paper = 10 mm.

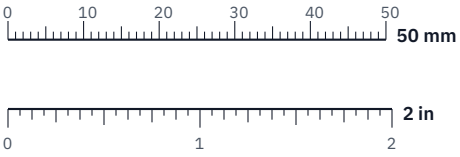


The same length in other units

UNIT	VALUE	
Millimetres	800	
Centimetres	80	
Decimal inches	31.4961	
Feet	2.6247	
Nearest 1/64 in	31-1/2"	+0.0039

Actual size

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



Nearby millimetre values

MM	INCHES	FRACTION
650	25.5906	25-19/32"
700	27.5591	27-9/16"
750	29.5276	29-17/32"
800	31.4961	31-1/2"
850	33.4646	33-15/32"
900	35.4331	35-7/16"
950	37.4016	37-13/32"

How to convert: Take the length in millimetres: 800. Divide by 25.4 (1 in = 25.4 mm exactly): 800 ÷ 25.4 = 31.496063. Round to the precision you need: 31.4961 in, or 31-1/2" to the nearest 1/64.

Scan for the interactive version:

whatsizeis.com/mm-to-inches/800-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/