Centimetres to Inches Conversion Chart

Centimetres to inches, plus a height chart in feet and inches

For: Students, sewing and crafts, DIY, and anyone converting heights

allunitconversions.com/cm-to-inches-conversion-chart
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EXACT DEFINITION	FORMULA	REVERSE	WORKED EXAMPLE
1 inch = 2.54 cm exactly	in = cm ÷ 2.54	cm = in × 2.54	30 cm ÷ 2.54 = 11.811 in

Inches are rounded to 3 decimal places; heights to the nearest 0.1 in.

1 to 100 cm

Centimetres (cm)	Inches (in)	Centimetres (cm)	Inches (in)	Centimetres (cm)	Inches (in)	Centimetres (cm)	Inches (in)
1	0.394	**26**	10.236	**51**	20.079	**76**	29.921
2	0.787	**27**	10.630	**52**	20.472	**77**	30.315
3	1.181	**28**	11.024	**53**	20.866	**78**	30.709
4	1.575	**29**	11.417	**54**	21.260	**79**	31.102
5	1.969	**30**	11.811	**55**	21.654	**80**	31.496
6	2.362	**31**	12.205	**56**	22.047	**81**	31.890
7	2.756	**32**	12.598	**57**	22.441	**82**	32.283
8	3.150	**33**	12.992	**58**	22.835	**83**	32.677
9	3.543	**34**	13.386	**59**	23.228	**84**	33.071
10	3.937	**35**	13.780	**60**	23.622	**85**	33.465
11	4.331	**36**	14.173	**61**	24.016	**86**	33.858
12	4.724	**37**	14.567	**62**	24.409	**87**	34.252
13	5.118	**38**	14.961	**63**	24.803	**88**	34.646
14	5.512	**39**	15.354	**64**	25.197	**89**	35.039
15	5.906	**40**	15.748	**65**	25.591	**90**	35.433
16	6.299	**41**	16.142	**66**	25.984	**91**	35.827
17	6.693	**42**	16.535	**67**	26.378	**92**	36.220
18	7.087	**43**	16.929	**68**	26.772	**93**	36.614
19	7.480	**44**	17.323	**69**	27.165	**94**	37.008
20	7.874	**45**	17.717	**70**	27.559	**95**	37.402
21	8.268	**46**	18.110	**71**	27.953	**96**	37.795
22	8.661	**47**	18.504	**72**	28.346	**97**	38.189
23	9.055	**48**	18.898	**73**	28.740	**98**	38.583
24	9.449	**49**	19.291	**74**	29.134	**99**	38.976
25	9.843	**50**	19.685	**75**	29.528	**100**	39.370

110 to 300 cm

Centimetres (cm)	Inches (in)	Feet (ft)	Centimetres (cm)	Inches (in)	Feet (ft)
110	43.31	3.609	**210**	82.68	6.890
120	47.24	3.937	**220**	86.61	7.218
130	51.18	4.265	**230**	90.55	7.546
140	55.12	4.593	**240**	94.49	7.874
150	59.06	4.921	**250**	98.43	8.202

Centimetres (cm)	Inches (in)	Feet (ft)
160	62.99	5.249
170	66.93	5.577
180	70.87	5.906
190	74.80	6.234
200	78.74	6.562

Centimetres (cm)	Inches (in)	Feet (ft)
260	102.36	8.530
270	106.30	8.858
280	110.24	9.186
290	114.17	9.514
300	118.11	9.843

Height chart: centimetres to feet and inches

Centimetres (cm)	Feet + inches	Inches (in)
140	4 ft 7.1 in	55.1
141	4 ft 7.5 in	55.5
142	4 ft 7.9 in	55.9
143	4 ft 8.3 in	56.3
144	4 ft 8.7 in	56.7
145	4 ft 9.1 in	57.1
146	4 ft 9.5 in	57.5
147	4 ft 9.9 in	57.9
148	4 ft 10.3 in	58.3
149	4 ft 10.7 in	58.7
150	4 ft 11.1 in	59.1
151	4 ft 11.4 in	59.4
152	4 ft 11.8 in	59.8
153	5 ft 0.2 in	60.2
154	5 ft 0.6 in	60.6
155	5 ft 1.0 in	61.0
156	5 ft 1.4 in	61.4
157	5 ft 1.8 in	61.8
158	5 ft 2.2 in	62.2
159	5 ft 2.6 in	62.6
160	5 ft 3.0 in	63.0
161	5 ft 3.4 in	63.4
162	5 ft 3.8 in	63.8
163	5 ft 4.2 in	64.2

Centimetres (cm)	Feet + inches	Inches (in)
164	5 ft 4.6 in	64.6
165	5 ft 5.0 in	65.0
166	5 ft 5.4 in	65.4
167	5 ft 5.7 in	65.7
168	5 ft 6.1 in	66.1
169	5 ft 6.5 in	66.5
170	5 ft 6.9 in	66.9
171	5 ft 7.3 in	67.3
172	5 ft 7.7 in	67.7
173	5 ft 8.1 in	68.1
174	5 ft 8.5 in	68.5
175	5 ft 8.9 in	68.9
176	5 ft 9.3 in	69.3
177	5 ft 9.7 in	69.7
178	5 ft 10.1 in	70.1
179	5 ft 10.5 in	70.5
180	5 ft 10.9 in	70.9
181	5 ft 11.3 in	71.3
182	5 ft 11.7 in	71.7
183	6 ft 0.0 in	72.0
184	6 ft 0.4 in	72.4
185	6 ft 0.8 in	72.8
186	6 ft 1.2 in	73.2
187	6 ft 1.6 in	73.6

Centimetres (cm)	Feet + inches	Inches (in)
188	6 ft 2.0 in	74.0
189	6 ft 2.4 in	74.4
190	6 ft 2.8 in	74.8
191	6 ft 3.2 in	75.2
192	6 ft 3.6 in	75.6
193	6 ft 4.0 in	76.0
194	6 ft 4.4 in	76.4
195	6 ft 4.8 in	76.8
196	6 ft 5.2 in	77.2
197	6 ft 5.6 in	77.6
198	6 ft 6.0 in	78.0
199	6 ft 6.3 in	78.3
200	6 ft 6.7 in	78.7
201	6 ft 7.1 in	79.1
202	6 ft 7.5 in	79.5
203	6 ft 7.9 in	79.9
204	6 ft 8.3 in	80.3
205	6 ft 8.7 in	80.7
206	6 ft 9.1 in	81.1
207	6 ft 9.5 in	81.5
208	6 ft 9.9 in	81.9
209	6 ft 10.3 in	82.3
210	6 ft 10.7 in	82.7

Sources and method

- **International Yard and Pound Agreement (1959)** — 1 in = 25.4 mm, 1 ft = 0.3048 m, 1 lb = 0.453 592 37 kg exactly
- **NIST Special Publication 811** — Guide for the Use of the International System of Units (www.nist.gov/pml/special-publication-811)

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