

ARCHI NOTEVOLI

A cura di Padova Claudio (v. 1.00)

Angolo/Arco (α)	Seno	Coseno	Tangente
$0^\circ - 360^\circ / 0 - 2\pi$	0	1	0
$15^\circ / \frac{\pi}{12}$	$\frac{\sqrt{6} - \sqrt{2}}{4}$	$\frac{\sqrt{6} + \sqrt{2}}{4}$	$2 - \sqrt{3}$
$18^\circ / \frac{\pi}{10}$	$\frac{\sqrt{5} - 1}{4}$	$\frac{\sqrt{10 + 2\sqrt{5}}}{4}$	$\sqrt{1 - \frac{2\sqrt{5}}{5}}$
$22^\circ 30' / \frac{\pi}{8}$	$\frac{\sqrt{2} - \sqrt{2}}{2}$	$\frac{\sqrt{2} + \sqrt{2}}{2}$	$\sqrt{2} - 1$
$30^\circ / \frac{\pi}{6}$	$\frac{1}{2}$	$\frac{\sqrt{3}}{2}$	$\frac{\sqrt{3}}{3}$
$45^\circ / \frac{\pi}{4}$	$\frac{\sqrt{2}}{2}$	$\frac{\sqrt{2}}{2}$	1
$60^\circ / \frac{\pi}{3}$	$\frac{\sqrt{3}}{2}$	$\frac{1}{2}$	$\sqrt{3}$
$67^\circ 30' / \frac{3\pi}{8}$	$\frac{\sqrt{2} + \sqrt{2}}{2}$	$\frac{\sqrt{2} - \sqrt{2}}{2}$	$\sqrt{2} + 1$
$72^\circ / \frac{2\pi}{5}$	$\frac{\sqrt{10 + 2\sqrt{5}}}{4}$	$\frac{\sqrt{5} - 1}{4}$	$\sqrt{5 + 2\sqrt{5}}$
$75^\circ / \frac{5\pi}{12}$	$\frac{\sqrt{6} + \sqrt{2}}{4}$	$\frac{\sqrt{6} - \sqrt{2}}{4}$	$2 + \sqrt{3}$
$90^\circ / \frac{\pi}{2}$	1	0	$\pm\infty$
$105^\circ / \frac{7\pi}{12}$	$\frac{\sqrt{6} + \sqrt{2}}{4}$	$-\frac{\sqrt{6} - \sqrt{2}}{4}$	$-2 - \sqrt{3}$
$108^\circ / \frac{3\pi}{5}$	$\frac{\sqrt{10 + 2\sqrt{5}}}{4}$	$-\frac{\sqrt{5} - 1}{4}$	$-\sqrt{5 + 2\sqrt{5}}$
$112^\circ 30' / \frac{5\pi}{8}$	$\frac{\sqrt{2} + \sqrt{2}}{2}$	$-\frac{\sqrt{2} - \sqrt{2}}{2}$	$-\sqrt{2} - 1$
$120^\circ / \frac{2\pi}{3}$	$\frac{\sqrt{3}}{2}$	$-\frac{1}{2}$	$-\sqrt{3}$
$135^\circ / \frac{3\pi}{4}$	$\frac{\sqrt{2}}{2}$	$-\frac{\sqrt{2}}{2}$	-1
$150^\circ / \frac{5\pi}{6}$	$\frac{1}{2}$	$-\frac{\sqrt{3}}{2}$	$-\frac{\sqrt{3}}{3}$
$157^\circ 30' / \frac{7\pi}{8}$	$\frac{\sqrt{2} - \sqrt{2}}{2}$	$-\frac{\sqrt{2} + \sqrt{2}}{2}$	$-\sqrt{2} + 1$
$162^\circ / \frac{9\pi}{10}$	$\frac{\sqrt{5} - 1}{4}$	$-\frac{\sqrt{10 + 2\sqrt{5}}}{4}$	$-\sqrt{1 - \frac{2\sqrt{5}}{5}}$
$165^\circ / \frac{11\pi}{12}$	$\frac{\sqrt{6} - \sqrt{2}}{4}$	$-\frac{\sqrt{6} + \sqrt{2}}{4}$	$-2 + \sqrt{3}$

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$180^\circ / \pi$	0	-1	0
$195^\circ / \frac{13\pi}{12}$	$-\frac{\sqrt{6} - \sqrt{2}}{4}$	$-\frac{\sqrt{6} + \sqrt{2}}{4}$	$2 - \sqrt{3}$
$198^\circ / \frac{11\pi}{10}$	$-\frac{\sqrt{5} - 1}{4}$	$-\frac{\sqrt{10 + 2\sqrt{5}}}{4}$	$\sqrt{1 - \frac{2\sqrt{5}}{5}}$
$202^\circ 30' / \frac{9\pi}{8}$	$-\frac{\sqrt{2} - \sqrt{2}}{2}$	$-\frac{\sqrt{2} + \sqrt{2}}{2}$	$\sqrt{2} - 1$
$210^\circ / \frac{7\pi}{6}$	$-\frac{1}{2}$	$-\frac{\sqrt{3}}{2}$	$\frac{\sqrt{3}}{3}$
$225^\circ / \frac{5\pi}{4}$	$-\frac{\sqrt{2}}{2}$	$-\frac{\sqrt{2}}{2}$	1
$240^\circ / \frac{4\pi}{3}$	$-\frac{\sqrt{3}}{2}$	$-\frac{1}{2}$	$\sqrt{3}$
$247^\circ 30' / \frac{11\pi}{8}$	$-\frac{\sqrt{2} + \sqrt{2}}{2}$	$-\frac{\sqrt{2} - \sqrt{2}}{2}$	$\sqrt{2} + 1$
$252^\circ / \frac{7\pi}{5}$	$-\frac{\sqrt{10 + 2\sqrt{5}}}{4}$	$-\frac{\sqrt{5} - 1}{4}$	$\sqrt{5 + 2\sqrt{5}}$
$255^\circ / \frac{17\pi}{12}$	$-\frac{\sqrt{6} + \sqrt{2}}{4}$	$-\frac{\sqrt{6} - \sqrt{2}}{4}$	$2 + \sqrt{3}$
$270^\circ / \frac{3\pi}{2}$	-1	0	$\pm\infty$
$285^\circ / \frac{19\pi}{12}$	$-\frac{\sqrt{6} + \sqrt{2}}{4}$	$\frac{\sqrt{6} - \sqrt{2}}{4}$	$-2 - \sqrt{3}$
$288^\circ / \frac{8\pi}{5}$	$-\frac{\sqrt{10 + 2\sqrt{5}}}{4}$	$\frac{\sqrt{5} - 1}{4}$	$-\sqrt{5 + 2\sqrt{5}}$
$292^\circ 30' / \frac{13\pi}{8}$	$-\frac{\sqrt{2} + \sqrt{2}}{2}$	$\frac{\sqrt{2} - \sqrt{2}}{2}$	$-\sqrt{2} - 1$
$300^\circ / \frac{5\pi}{3}$	$-\frac{\sqrt{3}}{2}$	$\frac{1}{2}$	$-\sqrt{3}$
$315^\circ / \frac{7\pi}{4}$	$-\frac{\sqrt{2}}{2}$	$\frac{\sqrt{2}}{2}$	-1
$330^\circ / \frac{11\pi}{6}$	$\frac{1}{2}$	$\frac{\sqrt{3}}{2}$	$-\frac{\sqrt{3}}{3}$
$337^\circ 30' / \frac{15\pi}{8}$	$-\frac{\sqrt{2} - \sqrt{2}}{2}$	$\frac{\sqrt{2} + \sqrt{2}}{2}$	$-\sqrt{2} + 1$
$342^\circ / \frac{19\pi}{10}$	$\frac{\sqrt{5} - 1}{4}$	$\frac{\sqrt{10 + 2\sqrt{5}}}{4}$	$-\sqrt{1 - \frac{2\sqrt{5}}{5}}$
$345^\circ / \frac{23\pi}{12}$	$-\frac{\sqrt{6} - \sqrt{2}}{4}$	$\frac{\sqrt{6} + \sqrt{2}}{4}$	$-2 + \sqrt{3}$