

Degrees to Radians

Last Updated: 8/2/17

Degrees	15°	30°	45°	60°	75°	90°
Radians	$\frac{1\pi}{12}$	$\frac{2\pi}{12}$	$\frac{3\pi}{12}$	$\frac{4\pi}{12}$	$\frac{5\pi}{12}$	$\frac{6\pi}{12}$
Reduced	–	$\frac{\pi}{6}$	$\frac{\pi}{4}$	$\frac{\pi}{3}$	–	$\frac{\pi}{2}$

Degrees	105°	120°	135°	150°	165°	180°
Radians	$\frac{7\pi}{12}$	$\frac{8\pi}{12}$	$\frac{9\pi}{12}$	$\frac{10\pi}{12}$	$\frac{11\pi}{12}$	$\frac{12\pi}{12}$
Reduced	–	$\frac{2\pi}{3}$	$\frac{3\pi}{4}$	$\frac{5\pi}{6}$	–	π

Degrees	195°	210°	225°	240°	255°	270°
Radians	$\frac{13\pi}{12}$	$\frac{14\pi}{12}$	$\frac{15\pi}{12}$	$\frac{16\pi}{12}$	$\frac{17\pi}{12}$	$\frac{18\pi}{12}$
Reduced	–	$\frac{7\pi}{6}$	$\frac{5\pi}{4}$	$\frac{4\pi}{3}$	–	$\frac{3\pi}{2}$

Degrees	285°	300°	315°	330°	345°	360°
Radians	$\frac{19\pi}{12}$	$\frac{20\pi}{12}$	$\frac{21\pi}{12}$	$\frac{22\pi}{12}$	$\frac{23\pi}{12}$	$\frac{24\pi}{12}$
Reduced	–	$\frac{5\pi}{3}$	$\frac{7\pi}{4}$	$\frac{11\pi}{6}$	–	2π