

Unit Circle Reference

Coordinates: $(\cos \theta, \sin \theta)$

0 0 $(1, 0)$ 45 $\pi/4$ $(\sqrt{2}/2, \sqrt{2}/2)$ 90 $\pi/2$ $(0, 1)$ 180 π $(-1, 0)$ 270 $3\pi/2$ $(0, -1)$

Sine (sin) y-coordinate

Cosine (cos) x-coordinate

Tangent (tan) y / x