You probably worked with the point $\left(\dfrac{\sqrt{3}}{2}, -\dfrac{1}{2}\right)$, which corresponds to the angle $\dfrac{11\pi}{6}$ and gives you this information. However, the point $\left(-\dfrac{1}{2}, \dfrac{\sqrt{3}}{2}\right)$ is where the angle $\dfrac{2\pi}{3}$ radians or $120°$ intersects the unit circle.