

Tabella di conversione tra le varie funzioni goniometriche

	seno	coseno	tangente	cosecante	secante	cotangente
seno	$\sin \alpha$	$\pm \sqrt{1 - \cos^2 \alpha}$	$\frac{\operatorname{tg} \alpha}{\pm \sqrt{1 + \operatorname{tg}^2 \alpha}}$	$\frac{1}{\operatorname{csc} \alpha}$	$\frac{\pm \sqrt{\sec^2 \alpha - 1}}{\sec \alpha}$	$\frac{1}{\pm \sqrt{\cot^2 \alpha + 1}}$
coseno	$\pm \sqrt{1 - \sin^2 \alpha}$	$\cos \alpha$	$\frac{1}{\pm \sqrt{1 + \operatorname{tg}^2 \alpha}}$	$\frac{\pm \sqrt{\operatorname{csc}^2 \alpha - 1}}{\operatorname{csc} \alpha}$	$\frac{1}{\sec \alpha}$	$\frac{\cot \alpha}{\pm \sqrt{\cot^2 \alpha + 1}}$
tangente	$\frac{\sin \alpha}{\pm \sqrt{1 - \sin^2 \alpha}}$	$\frac{\pm \sqrt{1 - \cos^2 \alpha}}{\cos \alpha}$	$\operatorname{tg} \alpha$	$\frac{1}{\pm \sqrt{\operatorname{csc}^2 \alpha - 1}}$	$\pm \sqrt{\sec^2 \alpha - 1}$	$\frac{1}{\cot \alpha}$
cosecante	$\frac{1}{\sin \alpha}$	$\frac{1}{\pm \sqrt{1 - \cos^2 \alpha}}$	$\frac{\pm \sqrt{1 + \operatorname{tg}^2 \alpha}}{\operatorname{tg} \alpha}$	$\operatorname{csc} \alpha$	$\frac{\sec \alpha}{\pm \sqrt{\sec^2 \alpha - 1}}$	$\pm \sqrt{\cot^2 \alpha + 1}$
secante	$\frac{1}{\pm \sqrt{1 - \sin^2 \alpha}}$	$\frac{1}{\cos \alpha}$	$\pm \sqrt{1 + \operatorname{tg}^2 \alpha}$	$\frac{\operatorname{csc} \alpha}{\pm \sqrt{\operatorname{csc}^2 \alpha - 1}}$	$\sec \alpha$	$\frac{\pm \sqrt{\cot^2 \alpha + 1}}{\cot \alpha}$
cotangente	$\frac{\pm \sqrt{1 - \sin^2 \alpha}}{\sin \alpha}$	$\frac{\cos \alpha}{\pm \sqrt{1 - \cos^2 \alpha}}$	$\frac{1}{\operatorname{tg} \alpha}$	$\pm \sqrt{\operatorname{csc}^2 \alpha - 1}$	$\frac{1}{\pm \sqrt{\sec^2 \alpha - 1}}$	$\cot \alpha$