

The Major (aka Ionian) Triad, Scale, and Arpeggio (CAGE)

Theory Tool Box: Major Triad and Major Scale

Major Scale	Half-Steps	2	2	1	2	2	2	1	
	Intervals	M2	M2	m2	M2	M2	M2	m2	
	Scale Degrees	$\hat{1} \leftrightarrow \hat{2} \leftrightarrow \hat{3} \leftrightarrow \hat{4} \leftrightarrow \hat{5} \leftrightarrow \hat{6} \leftrightarrow \hat{7} \leftrightarrow \hat{1}$							
	C Major (Ionian)	C	D	E	F	G	A	B	C
	Major Scale Alterations (none)	1	2	3	4	5	6	7	1

Major Triads

Members	Half-Steps	Intervals	Example: C	Inversions	Bass Note	Chord Symbol	Example
Fifth Third Root	3 4	m3 M3	G E C	2nd Inversion 1st Inversion Root Position	Fifth Third Root	Root/Fifth Root/Third Root/Root	C/G C/E C or C/C