



Chord Symbols & Formulas

<u>Name</u>	<u>Symbols</u>	<u>Examples</u>	<u>Interval Formula</u> (half steps)	<u>Scale Degrees</u>
Major Triad	none, M, maj	C, CM, Cmaj C E G	4 3	1 3 5
Minor Triad	m, min, -	Cm, Cmin, C- C Eb G	3 4	1 b3 5
Diminished Triad	o	Co C Eb Gb	3 3	1 b3 b5
Suspended Triad	sus, sus2, sus4	Csus, Csus4 = C F G Csus2 = CDG	5 2 2 5	1 4 5 1 2 5
Augmented Triad	+	C+ C E G#	4 4	1 3 #5
6 Chord	6 m6	C6 = C E G A Cm6 = C Eb G A	4 3 2 3 4 2	1 3 5 6 1 b3 5 6
Major 7 th Chord	maj7, M7, Δ7	Cmaj7, CM7, CΔ7 C E G B	4 3 4	1 3 5 7
Minor 7 th Chord	min7, m7, -7	Cmin7, Cm7, C-7 C Eb G Bb	3 4 3	1 b3 5 b7
Dominant 7 th Chord	7	C7 C E G Bb	4 3 3	1 3 5 b7
Diminished 7 th Chord	o7	Co7 C Eb Gb Bb	3 3 3	1 b3 b5 bb7
Half-Diminished 7 th Chord	ø7, min7b5, -7b5	Cø7, Cmin7b5, C-7b5 C Eb Gb Bb	3 3 4	1 b3 b5 b7
Augmented 7 th Chord	+7, 7#5	C+7, C7#5 C E G# Bb	4 4 2	1 3 #5 7
Minor-Major 7 th Chord	mΔ7	CmΔ7 = C Eb G B	3 4 4	1 b3 5 7



more Chord Symbols & Formulas...

<u>Name</u>	<u>Symbols</u>	<u>Examples</u>	<u>Scale Degrees</u>
Extensions	9 11 13	C9 = C E G Bb D CΔ9 = C E G B D Cm9 = C Eb G Bb D Cm11 = C Eb G Bb F C13 = C E G Bb A	1 3 5 b7 9 1 3 5 7 9 1 b3 5 b7 9 1 b3 5 b7 11 1 3 5 b7 13
Altered	b9 #9 #11 b13	C7b9 = C E G Bb Db C7#9 = C E G Bb D# CΔ7#11 = C E G B F# C7b13 = C E G Bb Ab	1 3 5 b7 b9 1 3 5 b7 #9 1 3 5 7 #11 1 3 5 b7 b13
Slash Chord	[chord]/[bass note]	C/E = E G C (first inversion) C/G = G C E (second inversion) CΔ7/B = B C E G (third inversion) C/D = D C E G	3 5 1 5 3 1 7 1 3 5 2 1 3 5
Added Tones	add2 add4 add9	C add2 = C D E G Cm add4 = C Eb F G C add9 = C E G D	1 2 3 5 1 b3 4 5 1 3 5 9