

THE RELATED CHORDS' CHART

The Circle of Fifth

C C,E,G,B	Dm D,F,A,C	Em E,G,B,D	F F,A,C,Eb	G G,B,D,F	Am A,C,E,G	Bdim B,D,F,Ab	C C,E,G,B
G G,B,D,F	Am A,C,E,G	Bm B,D,F#,A	C C,E,G,B	D D,F#,A,C	Em E,G,B,D	F#dim F#,A,C,D#	G G,B,D,F
D D,F#,A,C	Em E,G,B,D	F#m F#,A,C#,E	G G,B,D,F	A A,C#,E,G	Bm B,D,F#,A	C#dim C#,E,G,Bb	D D,F#,A
A A,C#,E,G	Bm B,D,F#,A	C#m C#,E,G#,B	D D,F#,A,C	E E,G#,B,D	F#m F#,A,C#,E	G#dim G#,B,D,F	A A,C#,E,G
E E,G#,B,D	F#m F#,A,C#,E	G#m G#,B,D#,F#	A A,C#,E,G	B B,D#,F#,A	C#m C#,E,G#,B	D#dim D#,F#,A,C	E E,G#,B,D
B B,D#,F#,A	C#m C#,E,G#,B	D#m D#,F#A#,C#	E E,G#,B,D	F# F#,A#,C#,E#	G#m G#,B,D#,F#	A#dim A#,C#,E,G	B B,D#,F#,A
F# F#,A#,C#,E#	G#m G#,B,D#,F#	A#m A#,C#,E#,G#	B B,D#,F#A	C# C#,E#,G#,B#	D#m D#,F#,A#,C#	E#dim E#,G#,B,D	F# F#,A#,C#,E#
C# C#,E#,G#,B#	D#m D#,F#,A#,C#	E#m E#,G#,B#,D#	F# F#,A#,C#,E#	G# G#,C,D#,Gb	A#m A#,C#,E#,G#	B#dim B#,D#,F#,A	C# C#,E#,G#,B#

The Circle of Fourth

C C,E,G,B	Dm D,F,A,C	Em E,G,B,D	F F,A,C,Eb	G G,B,D,F	Am A,C,E,G	Bdim B,D,F,Ab	C C,E,G,B
F F,A,C,Eb	Gm G,Bb,D,F	Am A,C,E,G	Bb Bb,D,F,Ab	C C,E,G,B	Dm D,F,A,C	Edim E,G,Bb,C#	F F,A,C,Eb
Bb Bb,D,F,Ab	Cm C,Eb,G,Bb	Dm D,F,A,C	Eb Eb,G,Bb,D	F F,A,C,Eb	Gm G,Bb,D,F	Adim A,C,Eb,Gb	Bb Bb,D,F,Ab
Eb Eb,G,Bb,D	Fm F,Ab,C,Eb	Gm G,Bb,D,F	Ab Ab,C,Eb,Gb	Bb Bb,D,F,Ab	Cm C,Eb,G,Bb	Ddim D,F,Ab,Cb	Eb Eb,G,Bb,D
Ab Ab,C,Eb,Gb	Bbm Bb,Db,F,Ab	Cm C,Eb,G,Bb	Db Db,F,Ab,B	Eb Eb,G,Bb,D	Fm F,Ab,C,Eb	Gdim G,Bb,Db,E	Ab Ab,C,Eb,Gb
Db Db,F,Ab,B	Ebm Eb,Gb,Bb,Db	Fm F,Ab,C,Eb	Gb Gb,Bb,Db,E	Ab Ab,C,Eb,Gb	Bbm Bb,Db,F,Ab	Cdim C,Eb,Gb,A	Db Db,F,Ab,B
Gb Gb,Bb,Db,E	Abm Ab,Cb,Eb,Gb	Bbm Bb,Db,F,Ab	Cb Cb,Eb,Gb,A	Db Db,F,Ab,B	Ebm Eb,Gb,Bb,Db	Fdim F,Ab,B,D	Gb Gb,Bb,Db,E
Cb Cb,Eb,Gb,Bb	Dbm Db,Fb,Ab,Cb	Ebm Eb,Gb,Bb,Db	Fb Fb,Ab,Cb,Ebb	Gb Gb,Bb,Db,Fb	Abm Ab,Cb,Eb,Gb	Bbdim Bb,Db,Fb,Abb	Cb Cb,Eb,Gb,Bb

The Circle of Fifths and Fourths

Sharps in Circle of Fifth	Flats in Circle of Fourth
C – all natural	C – all natural
G – F#	F – B \flat
D – F#, C#	B \flat – B \flat , E \flat
A – C#, F#, G#	E \flat – E \flat , A \flat , B \flat
E – F#, G#, C#, D#	A \flat – A \flat , B \flat , E \flat , D \flat
B – C#, D#, F#, G# A#	D \flat – D \flat , E \flat , G \flat , A \flat , B \flat
F# – G#, A#, C#, D#, E#	G \flat – G \flat , A \flat , B \flat , C \flat , D \flat , E \flat
C# – all sharps	C \flat – all flats

Add	
Add 9	1-3-5-9
Add 11	1-3-5-11
Sus(pended)	
Sus 2	1-2-5
Sus 4	1-4-5
Diminished	
Diminished	1-b3-b5
Diminished 7	1-b3-b5-bb7
Augmented	
Augmented	1-3-#5
Augmented 7	1-3-#5-b7
Altered	
Dominant 7 #9	1-3-5-b7-#9
Dominant 7 b9	1-3-5-b7-b9
Dominant 7 #5	1-3-5-b7-#5
Dominant 7 b5	1-3-5-b7-b5

Modes

Type	Formula
Ionian (0 #, 0 \flat)	R-2-3-4-5-6-7
Dorian (2 \flat)	R-2-b3-4-5-6-b7
Phrygian (4 \flat)	R-b2-b3-4-5-b6-b7
Lydian (1 #)	R-2-3-#4-5-6-7
Mixolydian (1 \flat)	R-2-3-4-5-6-b7
Aeolian (3 \flat)	R-2-b3-4-5-b6-b7
Locrian (5 \flat)	R-b2-b3-4-b5-b6-b7

Chord Formulas

Type	Formula
MAJOR	
Major	1-3-5
Major 6	1-3-5-6
Major 6/9	1-3-5-6-9
Major 7	1-3-5-7
Major 9	1-3-5-7-9
Major 11	1-3-5-7-9-11
Major 13	1-3-5-7-9-11-13
MINOR	
Minor	1-b3-5
Minor 6	1-b3-5-6
Minor 7	1-b3-5-b7
Minor 7b5	1-b3-b5-b7
Minor 9	1-b3-5-b7-9
Minor 11	1-b3-5-b7-9-11
Minor 13	1-b3-5-b7-13
DOMINANT	
Dominant 7	1-3-5-b7
Dominant 9	1-3-5-b7-9
Dominant 11	1-3-5-b7-9-11
Dominant 13	1-3-5-b7-9-11-13