

Chords

Charts written by Mal Webb 2014-18 <http://malwebb.com>

Name	Symbol	Alt. Symbol (best first)	Notes	Note numbers	Scales (in order of fit).
C major (triad)	C	Cmaj, CM (not good)	C E G	1 3 5	Ion, Mix, Lyd, MajPent, MajBlu, DoHar, HarmMaj, RagPD, DomPent
C 6	C6		C E G A	1 3 5 6	Ion, MajPent, MajBlu, Lyd, Mix
C major 7	CΔ	Cmaj7, CM7 (not good)	C E G B	1 3 5 7	Ion, Lyd, DoHar, RagPD, MajPent
C major 9	CΔ9	Cmaj9	C E G B D	1 3 5 7 9	Ion, Lyd, MajPent
C 7 (or dominant 7th)	C7	CM7 (not good)	C E G Bb	1 3 5 b7	Mix, LyDom, PhrDom, DomPent, RagCha, ComDim, MajPent, MajBlu, Blues
C 9	C9		C E G Bb D	1 3 5 b7 9	Mix, LyDom, RagCha, DomPent, MajPent, MajBlu, Blues
C 7 sharp 9	C7#9	C7+9, C7alt.	C E G Bb D#	1 3 5 b7 #9	ComDim, Blues
C 7 flat 9	C7b9	C7alt.	C E G Bb Db	1 3 5 b7 b9	ComDim, PhrDom
C 7 flat 5	C7b5		C E Gb Bb	1 3 b5 b7	Whole, LyDom, SupLoc, Blues
C 7 sharp 11	C7#11	Bb+/C	C E G Bb D F#	1 3 5 b7 9 #11	LyDom
C 13	C 13	C9 add 13	C E G Bb D A	1 3 5 b7 9 13	Mix, LyDom, DomPent, MajBlu, Blues
C minor (triad)	Cm	C-, Cmin	C Eb G	1 b3 5	Dor, Aeol, Phr, HarmMin, MelMin, DoHarMin, MinPent, Ukdom, Blues, Pelog
C minor 7	Cm7	Cmin7, C-7	C Eb G Bb	1 b3 5 b7	Dor, Aeol, Phr, MinPent, UkDom, Blues
C minor major 7	CmΔ	Cm maj7, C- maj7	C Eb G B	1 b3 5 7	HarmMin, MelMin, DoHarMin
C minor 6	Cm6	C-6	C Eb G A	1 b3 5 6	Dor, MelMin
C minor 9	Cm9	C-9	C Eb G Bb D	1 b3 5 b7 9	Dor, Aeol, MinPent
C diminished (triad)	C°	Cdim	C Eb Gb	1 b3 b5	Loc, Dim, ComDim, SupLoc
C diminished 7	C°7	Cdim7	C Eb Gb A(Bbb)	1 b3 b5 6(bb7)	Dim
C half diminished	Cø	Cm7b5	C Eb Gb Bb	1 b3 b5 b7	Half diminished, Loc
C augmented (triad)	C+	Caug	C E G#	1 3 #5	Whole, SupLoc, LydAug, RagPD, Aug
C augmented major 7	C+Δ	Caug maj7	C E G# B	1 3 #5 7	LydAug, RagPD, Aug
C augmented 7	C+7	Caug7	C E G# Bb	1 3 #5 b7	Whole, SupLoc
C augmented 7 sharp 9	C+7#9	Caug7#9	C E G# Bb D#	1 3 #5 b7 #9	SupLoc
C suspended 4	Csus4	Csus	C F G	1 4 5	Ion, Mix (avoid 3)
C 7 suspended 4	C7sus4	C7sus	C F G Bb	1 4 5 b7	Mix (avoid 3)
C 11	C11	Bb/C	C Bb D F	1 b7 9 11	Mix (avoid 3)
C 6 suspended 2 sharp 11	D/C	C6sus2#11, Dmaj/C	C D F# A	1 2 #4 6	Lyd, LyDom, UkDom

Scales

Name	Abbrev.	Alt. names	Notes in C	Note numbers	Intervals	Chords (in order of fit).
Ionian	Ion	Major	C D E F G A B	1 2 3 4 5 6 7	2212221	C, C6, CΔ, CΔ9, Csus4
Dorian	Dor	Jazz minor	C D Eb F G A Bb	1 2 b3 4 5 6 b7	2122212	Cm7, Cm9, Cm, Cm6
Phrygian	Phr		C Db Eb F G Ab Bb	1 b2 b3 4 5 b6 b7	1222122	Cm, Cm7
Lydian	Lyd		C D E F# G A B	1 2 3 #4 5 6 7	2221221	C, C6, CΔ, CΔ9
Mixolydian	Mix	Dominant 7th	C D E F G A Bb	1 2 3 4 5 6 b7	2212212	C, C6, C7, C9, C11, C13, Csus7
Aeolian	Aeol	Natural minor	C D Eb F G Ab Bb	1 2 b3 4 5 b6 b7	2122122	Cm, Cm7, Cm9
Locrian	Loc		C Db Eb F Gb Ab Bb	1 b2 b3 4 b5 b6 b7	1221222	C°, Cø
Harmonic Minor (HM1)	HarmMin		C D Eb F G Ab B	1 2 b3 4 5 b6 7	2122131	Cm, CmΔ
Ukrainian Dominant (HM4)	UkDom	Misheberak	C D Eb #F G A Bb	1 2 b3 #4 5 6 b7	2131212	Cm, Cm7
Phrygian Dominant (HM5)	PhrDom	Freygish, Hijaz, Spanish, Gypsy	C Db E F G Ab Bb	1 b2 3 4 5 b6 b7	1312122	C7, C7b9
Melodic Minor (MM1)	MelMin	Melodic Minor ascending	C D Eb F G A B	1 2 b3 4 5 6 7	2122221	Cm, Cm6, CmΔ,
Lydian Augmented (MM3)	LydAug		C D E F# G# A B	1 2 3 #4 #5 6 7	2222121	C+Δ
Lydian Dominant (MM4)	LyDom	Harmonics Scale, "The Simpsons"	C D E F# G A Bb	1 2 3 #4 5 6 b7	2221212	C7, C9, C7b5, C7#11, C13
Raga Charukeshi (MM5)	RagCha		C D E F G Ab Bb	1 2 3 4 5 b6 b7	2212122	C7, C9
Super Locrian (MM7)	SupLoc	Diminished Whole tone, Altered	C Db Eb E F# G# Bb	1 b2 b3 3 #4 #5 b7	1212222	C+, C+7
Double Harmonic (DH1)	DoHar	Raga Bhairav, "Misirlou"	C Db E F G Ab B	1 b2 3 4 5 b6 7	1312131	C, CΔ
Double Harmonic Minor (DH4)	DoHarMin	Hungarian Minor	C D Eb F# G Ab B	1 2 b3 #4 5 b6 7	2131131	Cm, CmΔ
Harmonic Major	HarmMaj		C D E F G Ab B	1 2 3 4 5 b6 7	2212131	C, CΔ,
Raga Puriya Daneshri	RagPD	"Pash Crush", Purvi Thaata	C Db E F# G Ab B	1 b2 3 #4 5 b6 7	1321131	C, CΔ, C+Δ
Whole tone	Whole		C D E F# Ab Bb	1 2 3 #4 b6 b7	222222	C+, C+7, C7b5, C9(no 5)
Diminished	Dim	Whole step/half Step	C D Eb F Gb Ab A B	1 2 b3 4 b5 b6 6 7	21212121	C°
Combination Diminished	ComDim	Half step/whole step, Altered	C Db Eb E F# G A Bb	1 b2 b3 3 #4 5 6 b7	12121212	C7, C7#9, C7b9, C°
Augmented Scale	Aug	3-1 scale [Note: Try 1-3 too!]	C D# E G G# B	1 #2 3 5 #5 7	313131	C+, C+Δ, C, CΔ
Major Pentatonic	MajPent		C D E G A	1 2 3 5 6	22323	C, C6, CΔ, CΔ9, C7,
Dominant Pentatonic	DomPent	African Pentatonic	C D E G Bb	1 2 3 5 b7	22332	C, C7, C9, C13
Minor Pentatonic	MinPent		C Eb F G Bb	1 b3 4 5 b7	32232	Cm, Cm7, Cm9
Pelog Pentatonic	Pelog	Phrygian Pentatonic	C Db Eb G Ab	1 b2 b3 5 b6	12414	Cm
Blues Scale	Blues	Minor Blues	C Eb F# G Bb	1 b3 4 #4 5 b7	321132	Cm, Cm7, C7#9, C7, C9, C13, C7b5
Major Blues Scale	MajBlu		C D Eb E G A	1 2 b3 3 5 6	211323	C, C6, C7, C9, C13

-Many of these scales (Hijaz, Pelog, etc.) would traditionally be non Equal Temperament tunings: I've just provided the ET chromatic equivalent.

-As well as the modes of the major scale (in pale blue), I've also grouped the choice modes of Harmonic Minor, Melodic Minor and Double Harmonic (hence the HM4, MM5, etc.)

-Yes, there are more chords and scales than these... I just thought this was a good start!

Thanks to Rob MacWilliams for inspiring this. To Josh Bennett for the Indian additions. And to Richard Grantham, Kathleen Campbell, Rob Reeves and Kylie Morrigan proofing it!