SEVENTHS

Cycle of fifths

major scale
relative natural minor scale
harmonic minor scale
melodic minor scale

Cycle of fifths

F#	D#m
B	G#m
E	C#m
A	F#m
D	Bm
G	Em
C	Am
F	Dm
B♭	Gm
E♭	Cm
A♭	Fm
D♭	B♭m
G♭	E♭m

5 1 4 — 5 1 4

C

	1	2	3	4	5	6	7
maj	C△	Dm7	Em7	F△	G7	Am7	Bø
nat	Am7	Bø	C△	Dm7	Em7	F△	G7
har	A△m	Bm7	C#△5	Dm7	E7	F△	G#o7
mel	A△m	Bm7	C#△5	D7	E7	F#ø	G#ø

G

	1	2	3	4	5	6	7
maj	G△	Am7	Bm7	C△	D7	Em7	F#ø
nat	Em7	F#ø	G△	Am7	Bm7	C△	D7
har	E△m	F#m7	G#△5	Am7	B7	C△	D#o7
mel	E△m	F#m7	G#△5	A7	B7	C#ø	D#ø

D

	1	2	3	4	5	6	7
maj	D△	Em7	F#m7	G△	A7	Bm7	C#ø
nat	Bm7	C#ø	D△	Em7	F#m7	G△	A7
har	B△m	C#m7	D△#5	Em7	F#7	G△	A#o7
mel	B△m	C#m7	D△#5	E7	F#7	G#ø	A#ø

A

	1	2	3	4	5	6	7
maj	A△	Bm7	C#m7	D△	E7	F#m7	G#ø
nat	F#m7	G#ø	A△	Bm7	C#m7	D△	E7
har	F#△m	G#m7	A△#5	Bm7	C#7	D△	E#o7
mel	F#△m	G#m7	A△#5	B7	C#7	D#ø	E#ø

E

	1	2	3	4	5	6	7
maj	E△	F#m7	G#m7	A△	B7	C#m7	D#ø
nat	C#m7	D#ø	E△	F#m7	G#m7	A△	B7
har	C#△m	D#m7	E△#5	F#m7	G#7	A△	B#o7
mel	C#△m	D#m7	E△#5	F#7	G#7	A#ø	B#ø

B

	1	2	3	4	5	6	7
maj	B△	C#m7	D#m7	E△	F#7	G#m7	A#ø
nat	G#m7	A#ø	B△	C#m7	D#m7	E△	F#7
har	G#△m	A#m7	B△#5	C#m7	D#7	E△	F#o7
mel	G#△m	A#m7	B△#5	C#7	D#7	E#ø	F#ø

G♭ F#

	1	2	3	4	5	6	7
maj	F#△	G#m7	A#m7	B△	C#7	D#m7	E#ø
nat	D#m7	E#ø	F#△	G#m7	A#m7	B△	C#7
har	D#△m	E#m7	F#△#5	G#m7	A#7	B△	C#o7
mel	D#△m	E#m7	F#△#5	G#7	A#7	B#ø	C#ø

D♭

	1	2	3	4	5	6	7
maj	D♭△	E♭m7	Fm7	G♭△	A♭7	B♭m7	Cø
nat	B♭m7	Cø	D♭△	E♭m7	Fm7	G♭△	A♭7
har	B♭△m	Cm7	D♭△#5	E♭m7	F7	G♭△	A♭o7
mel	B♭△m	Cm7	D♭△#5	E♭7	F7	Gø	Aø

A♭

	1	2	3	4	5	6	7
maj	A♭△	B♭m7	Cm7	D♭△	E♭7	Fm7	Gø
nat	Fm7	Gø	A♭△	B♭m7	Cm7	D♭△	E♭7
har	F△m	Gm7	A♭△#5	B♭m7	C7	D♭△	E♭o7
mel	F△m	Gm7	A♭△#5	B♭7	C7	Dø	Eø

E♭

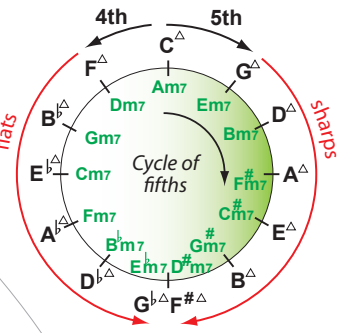
	1	2	3	4	5	6	7
maj	E♭△	Fm7	Gm7	A♭△	B♭7	Cm7	Dø
nat	Cm7	Dø	E♭△	Fm7	Gm7	A♭△	B♭7
har	C△m	Dm7	E♭△#5	Fm7	G7	A♭△	Bo7
mel	C△m	Dm7	E♭△#5	F7	G7	Aø	Bø

B♭

	1	2	3	4	5	6	7
maj	B♭△	Cm7	Dm7	E♭△	F7	Gm7	Aø
nat	Gm7	Aø	B♭△	Cm7	Dm7	E♭△	F7
har	G△m	Am7	B♭△#5	Cm7	D7	E♭△	F#o7
mel	G△m	Am7	B♭△#5	C7	D7	Eø	F#ø

F

	1	2	3	4	5	6	7
maj	F△	Gm7	Am7	B♭△	C7	Dm7	Eø
nat	Dm7	Eø	F△	Gm7	Am7	B♭△	C7
har	D△m	Em7	F△#5	Gm7	A7	B♭△	C#o7
mel	D△m	Em7	F△#5	G7	A7	Bø	C#ø



Major minor scale comparison & chord formulas

	I	II	III	IV	V	VI	VII	I
major	I△	IIm7	IIIm7	IV△	V7	VIm7	VIIø	I△
	1-3-5-7	1-♭3-5-♭7	1-♭3-5-♭7	1-3-5-7	1-3-5-♭7	1-♭3-5-♭7	1-♭3-♭5-♭7	
	1	♭2	2	♭3	3	4	♭5	5	♭6	6	♭7	7	1
	1	♭2	2	♭3	3	4	♭5	5	♭6	6	♭7	7	1
nat. minor	Im7	IIø	♭III△	IVm7	Vm7	♭VI△	♭VII7	Im7
	1-♭3-5-♭7	1-♭3-♭5-♭7	1-3-5-7	1-♭3-5-♭7	1-♭3-5-♭7	1-3-5-7	1-3-5-♭7	
har. minor	I△m	IIm7	♭III△#5	IVm7	V7	♭VI△	VIIo7	I△m
	1-♭3-5-7	1-♭3-5-♭7	1-♭3-#5-7	1-♭3-5-♭7	1-3-5-♭7	1-3-5-7	1-♭3-♭5-♭♭7	
mel. minor	I△m	IIm7	♭III△#5	IV7	V7	VIø	VIIø	I△m
	1-♭3-5-7	1-♭3-5-♭7	1-♭3-#5-7	1-3-5-♭7	1-3-5-♭7	1-♭3-♭5-♭7	1-♭3-♭5-♭7	

△ Major seventh chord

○ 7 diminished sevenths

ø half-diminished m7♭5

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