

Major

1	2	3	4	5	6	7	8-1
root	2	2	1	2	2	2	1
C	D	E	F	G	A	B	C

Minor

1	2	3	4	5	6	7	8-1
root	2	1	2	2	1	2	2
Cm	D	E^b	F	G	A^b	B^b	C

Maj chord = 4+3 Halfsteps (semitones)

Min chord= 3+4 Halfsteps (semitones)

Aug chord= 4+4 Halfsteps (semitones)

Dim chord = 3+3 Halfsteps (semitones)

pentatonic major scale (remove 4 - 7 note)

pentatonic minor scale (remove 2-6 note)

blues scale Maj 2^e note +1semitone (between 2-3)

blues scale Min 4^e note +1semitone (between 4-5)

example

					blues note B ^b		
pentatonic/chord	1	2	3	4	5	6	7
Maj scale	G	A	B	C	D	E	F [#]

					blues note B ^b		
pentatonic/chord	1	2	3	4	5	6	7
minor scale	E ^m	F [#]	G	A	B	C	D

b= B-E-A-D-G-C-F

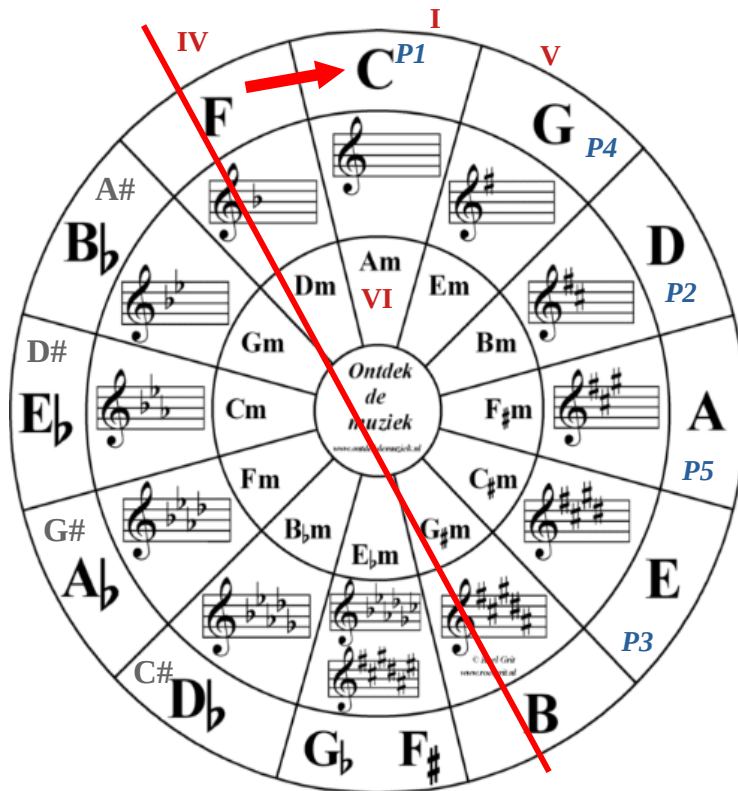
M	1	2	3	4	5	6	7
m	1	2	3	4	5	6	7
11	F	G	A	B ^b	C	D	E
	D ^m	E	F	G	A	B ^b	C

M	1	2	3	4	5	6	7
m	1	2	3	4	5	6	7
10	B ^b	C	D	E ^b	F	G	A
	G ^m	A	B ^b	C	D	E ^b	F

M	1	2	3	4	5	6	7
m	1	2	3	4	5	6	7
9	E ^b	F	G	A ^b	B ^b	C	D
	C ^m	D	E ^b	F	G	A ^b	B ^b

M	1	2	3	4	5	6	7
m	1	2	3	4	5	6	7
8	A ^b	B ^b	C	D ^b	E ^b	F	G
	F ^m	G	A ^b	B ^b	C	D ^b	E ^b

M	1	2	3	4	5	6	7
m	1	2	3	4	5	6	7
12	C	D	E	F	G	A	B
	A ^m	B	C	D	E	F	G



#= F-C-G-D-A-E-B

M	1	2	3	4	5	6	7
m	1	2	3	4	5	6	7
1	G	A	B	C	D	E	F [#]
	E ^m	F [#]	G	A	B	C	D

rock scale

M	1	2	3	4	5	6	7
m	1	2	3	4	5	6	7
2	D	E	F [#]	G	A	B	C [#]
	B ^m	C [#]	D	E	F [#]	G	A

M	1	2	3	4	5	6	7
m	1	2	3	4	5	6	7
3	A	B	C [#]	D	E	F [#]	G [#]
	F ^{#m}	G [#]	A	B	C [#]	D	E

M	1	2	3	4	5	6	7
m	1	2	3	4	5	6	7
4	E	F [#]	G [#]	A	B	C [#]	D [#]
	C ^{#m}	D [#]	E	F [#]	G [#]	A	B

M	1	2	3	4	5	6	7
m	1	2	3	4	5	6	7
7	D ^b	E ^b	F	G ^b	A ^b	B ^b	C
	B ^b m	C	D ^b	E ^b	F	G ^b	A ^b

M	1	2	3	4	5	6	7
m	1	2	3	4	5	6	7
6	G ^b	A ^b	B ^b	C ^b	D ^b	E ^b	F
	F [#]	G [#]	A [#]	B	C [#]	D [#]	E [#]
	E ^b m	F	G ^b	A ^b	B ^b	C ^b	D ^b

M	1	2	3	4	5	6	7
m	1	2	3	4	5	6	7
5	B	C [#]	D [#]	E	F [#]	G [#]	A [#]
	G ^{#m}	A [#]	B	C [#]	D [#]	E	F [#]