

# Guitar/Scale Manual

## Circle Of Fifths

The Circle of Fifths is a memory aid for learning all the keys. Here are some fundamental observations:

Clockwise direction shows all the sharp keys

Anti-clockwise shows all the flat keys

Both directions start at the key of C major which is 12 o'clock

C major is the only key that has no sharps or flats

Clockwise ends with the key of C sharp

Anti-clockwise ends with the key of C flat

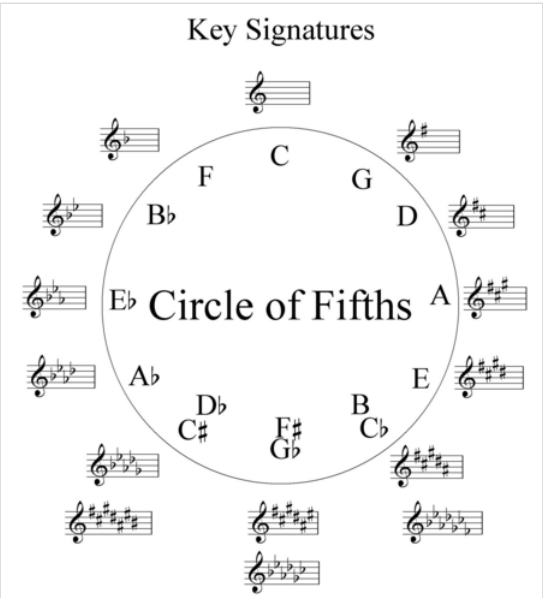
C, C flat and C sharp use the same notation letters

Each successive "hour" clockwise adds a sharp

Each successive "hour" anti-clockwise adds a flat

The name "circle of fifths" refers to the interval between the root note of each successive scale in the clockwise direction.

Anti-clockwise the root note of each scale forms the interval of a fourth with the root note of the following scale.



Circle of Fifths

## One Octave Major Scales Clockwise

T							
A		0	2	3	0	2	0
B	3	0	2	3	0	2	0

C major one octave

T							
A		0	2	3	0	2	4
B	3	0	2	3	0	2	4

G major one octave

T  
A  
B

0 2 4 0 | 2 0 2 3 | 2 0 2 0 | 4 2 0

D major one octave

T  
A  
B

0 2 4 0 | 2 4 1 2 | 1 4 2 0 | 4 2 0

A major one octave

T  
A  
B

2 4 1 2 | 0 2 4 0 | 4 2 0 2 | 1 4 2

E major one octave

T  
A  
B

2 4 1 2 | 4 1 3 4 | 3 1 4 2 | 1 4 2

B major one octave

T  
A  
B

2 4 1 2 | 4 1 3 4 | 3 1 4 2 | 1 4 2

F sharp major one octave

T  
A  
B

4 1 3 4 | 1 3 1 2 | 1 3 1 4 | 3 1 4

C sharp major one octave

# One Octave Major Scales Anti-Clockwise

Musical notation for C major one octave. The piece is in 4/4 time and consists of four measures. The guitar TAB below the staff shows the following fret numbers: 3, 0, 2, 3, 0, 2, 0, 1, 0, 2, 0, 3, 2, 0, 3.

C major one octave

Musical notation for F major one octave. The piece is in 4/4 time and consists of four measures. The guitar TAB below the staff shows the following fret numbers: 1, 3, 0, 1, 3, 0, 2, 3, 2, 0, 3, 1, 0, 3, 1.

F major one octave

Musical notation for B flat major one octave. The piece is in 4/4 time and consists of four measures. The guitar TAB below the staff shows the following fret numbers: 1, 3, 0, 1, 3, 0, 2, 3, 2, 0, 3, 1, 0, 3, 1.

B flat major one octave

Musical notation for E flat major one octave. The piece is in 4/4 time and consists of four measures. The guitar TAB below the staff shows the following fret numbers: 1, 3, 0, 1, 3, 1, 3, 4, 3, 1, 3, 1, 0, 3, 1.

E flat major one octave

Musical notation for A flat major one octave. The piece is in 4/4 time and consists of four measures. The guitar TAB below the staff shows the following fret numbers: 4, 1, 3, 4, 1, 3, 0, 1, 0, 3, 1, 4, 3, 1, 4.

A flat major one octave

Musical notation for D flat major one octave. The piece is in 4/4 time and consists of four measures. The guitar TAB below the staff shows the following fret numbers: 4, 1, 3, 4, 1, 3, 1, 2, 1, 3, 1, 4, 3, 1, 4.

D flat major one octave

G flat major one octave

C flat major one octave

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