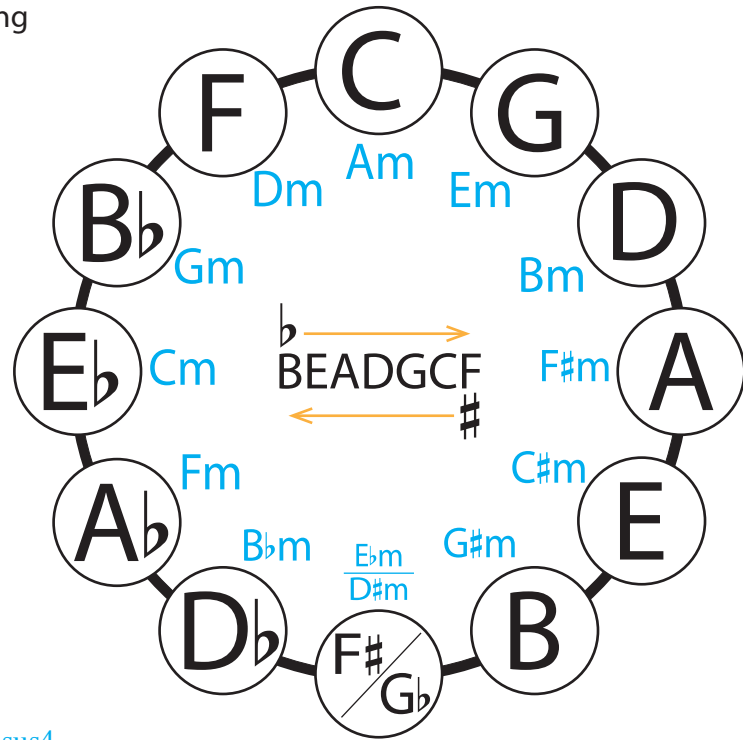
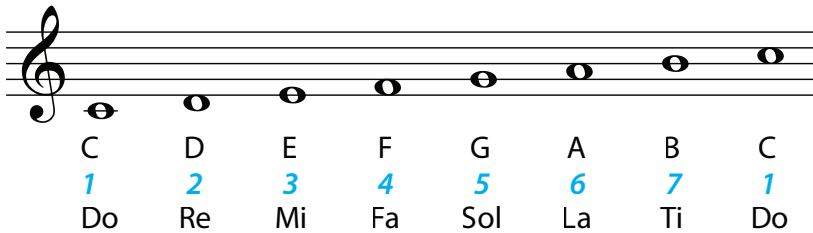
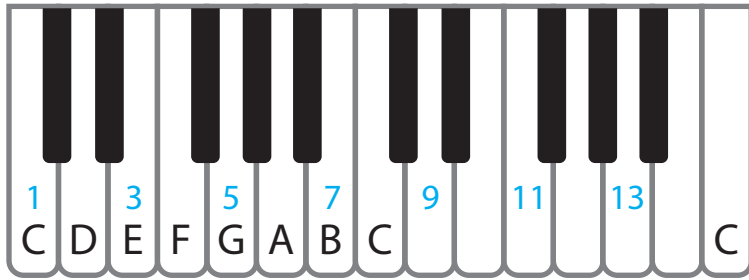


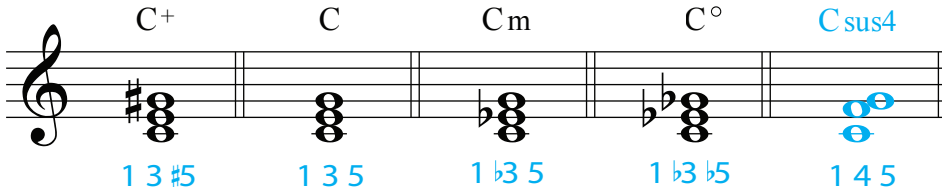
Music Theory Survival Guide

the must-have theory knowledge to start creating music today

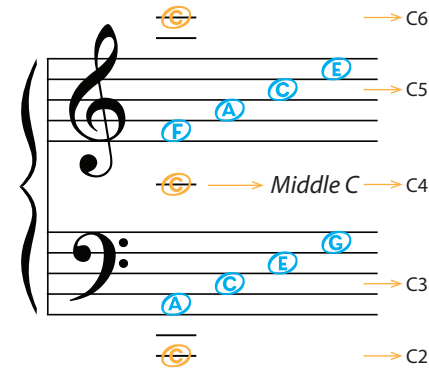
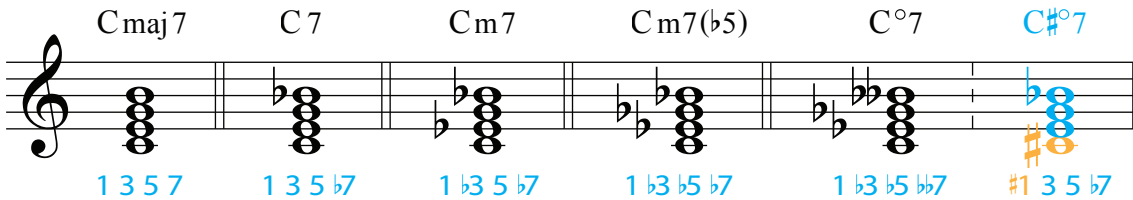
by Josh Ring



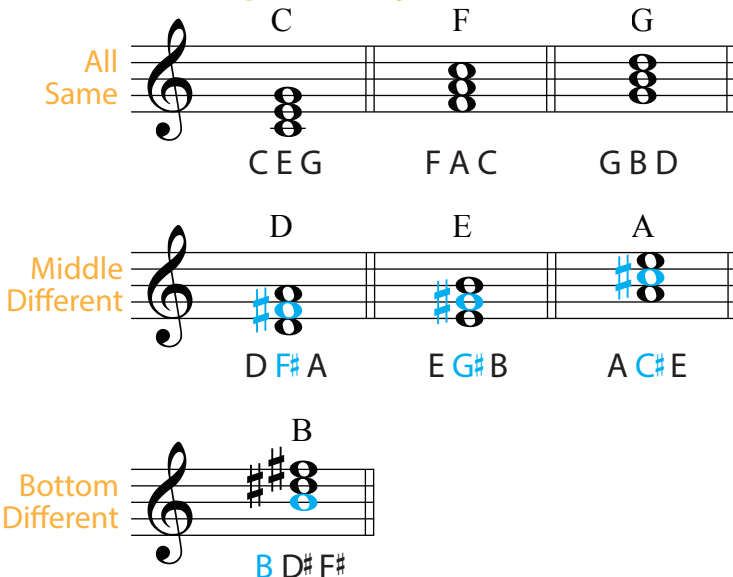
Triads



Seventh Chords



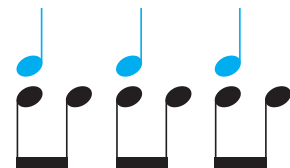
Three Groups of Major Triads



Simple Meters

Each beat divides into **Two**
Common Top Numbers = 2, 3, 4

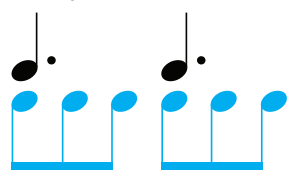
Beats per measure **3**
Beat unit **4**



Compound Meters

Each beat divides into **Three**
Common Top Numbers = 6, 9, 12

Divisions per measure **6**
Division unit **8**



Extensions, Alterations, Chromatic Solfège & Intervals

1 2 $\flat 3$ 3 4 $\flat 5$ 5 $\sharp 5$ 6 $\flat 7$ 7 1

Do Di Ra Re Ri Me Mi Fa Fi Se Sol Si Le La Li Te Ti Do

P1 A1 m2 M2 A2 m3 M3 P4 A4 d5 P5 A5 m6 M6 A6 m7 M7 P8

Inversions & Figured Bass

C C/E C/G G7 G7/B G7/D G7/F

I I⁶ I⁶₄ V⁷ V⁶₅ V⁴₃ V²

Major Key

Cmaj7 Dm7 Em7 Fmaj7 G7 Am7 Bm7(b5)

I^{M7} ii⁷ iii⁷ IV^{M7} V⁷ vi⁷ vii^{°7}

Minor Key & Mode Mixture*

Cm7 Dm7(b5) E $\flat$ maj7 Fm7 G7 A $\flat$ maj7 B $\flat$ 7 B $^\circ$ 7

i⁷ ii $^\circ$ 7 $\flat$ III^{M7} iv⁷ V⁷ $\flat$ VI^{M7} $\flat$ VII⁷ vii $^\circ$ 7

*Gm = v

Secondary Dominants = V7/??

Major C7 D7 E7 A7 B7

V⁷/IV V⁷/V V⁷/vi V⁷/ii V⁷/iii

Minor Key C7 D7 E $\flat$ 7 F7

V⁷/iv V⁷/V V⁷/VI V⁷/VII

Secondary Diminished Chords = vii $^\circ$ 7/??

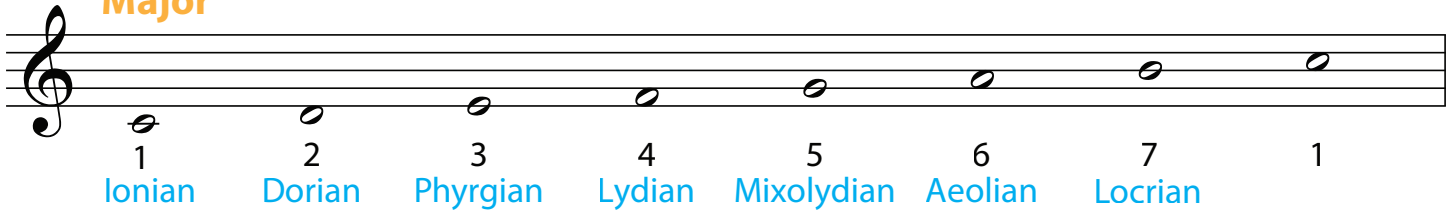
Major C $^\circ$ 7 D $^\circ$ 7 Em7(b5) F $\sharp$ m7(b5) G $^\circ$ 7

vii $^\circ$ 7/ii vii $^\circ$ 7/iii vii $^\circ$ 7/IV vii $^\circ$ 7/V vii $^\circ$ 7/vi

Minor Key E $^\circ$ 7 F $^\circ$ 7 Gm7(b5) Am7(b5)

vii $^\circ$ 7/iv vii $^\circ$ 7/V vii $^\circ$ 7/VI vii $^\circ$ 7/VII

Major



Lydian – Major w/ #4

Ionian – Major

Mixolydian – Major w/ b7

Dorian – minor w/ b6

Aeolian – minor

Phrygian – minor w/ b2

Locrian – minor w/ b2 & b5

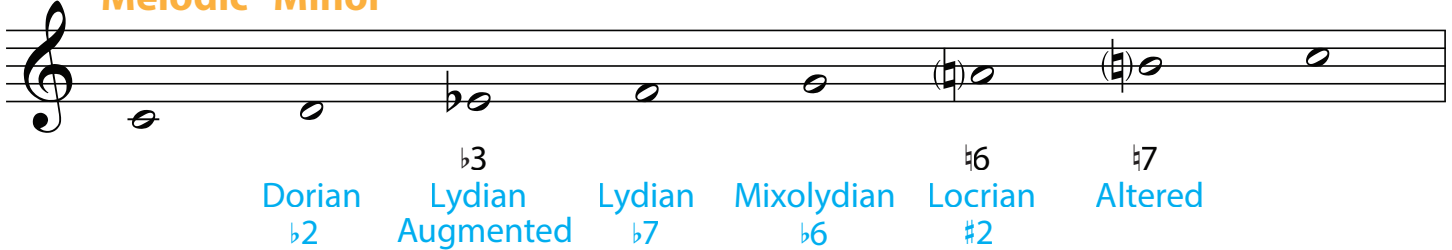
"Natural" Minor



"Harmonic" Minor



"Melodic" Minor



Lydian b7 (Lydian Dominant) = 1 2 3 #4 5 6 b7

Altered (Super Locrian) = 1 b9 #9 3 b5 #5 b7

Major Pentatonic



Minor Pentatonic



Octatonic (half-whole) – Diminished



Blues



Common Chord Progressions

Major 2-5-1: ii⁷ V⁷ | M⁷

Minor 2-5-1: ii^{7(b5)} V^{7(b9)} i⁷

Circle of Fifths: iii vi ii V |

Back Door: iv⁷ bVII⁷ | M⁷

Tritone Sub: ii⁷ bII⁷ | M⁷

I vi IV V

I IV vi V

I V vi IV

I IV V IV

I bVII IV I

IV I vi V

IV I V vi

vi IV I V

vi I V IV

12-bar Blues:

I - I - I - I

IV - IV - I - I

V - IV - I - I