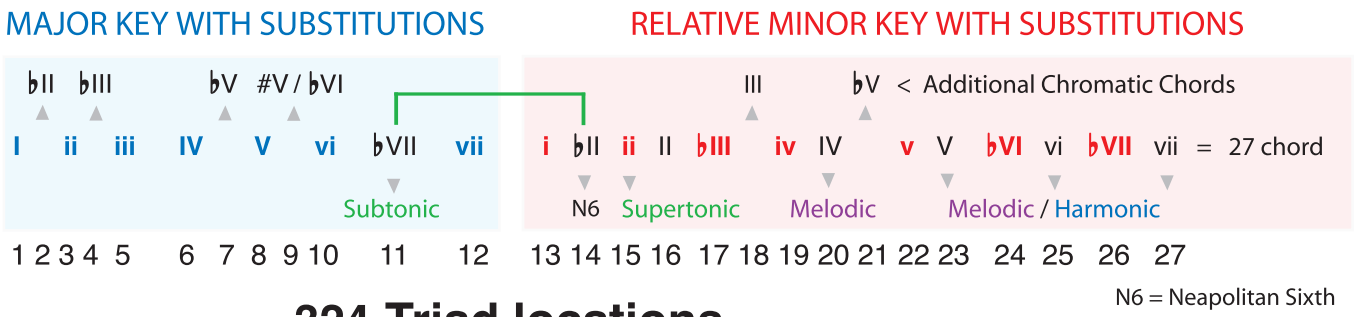
TRIAD POTENTIALS IN MAJOR AND RELATIVE MINOR KEYS

WITH HARMONIC AND MELODIC MINOR SCALES AND CHROMATIC SUBSTITUTIONS

CALCULATED BY COMBINED MAJOR AND RELATIVE MINOR KEYS.

By Mark J. Herrick - Music theorist - Harmony Matrix® inventor Sept, 10, 2010

Here are two relative keys. The triads relate to each fundamental key scale and to the Harmonic and Melodic minor scales. Additional triads are listed as isolated chromatic substitution chords. These triads are listed only to show the functional chord locations.



12 Keys x 27 chords = 324 Triad locations

Enharmonic chords and keys not included.

EXTENDED TRIADIC SYSTEM

Parallel triad substitution:
i ♭ii II ♭iii III iv ♭v #v / ♭vi ♭vii VII
(The parallel chord for both tonics is included.)
I ♭ii ♭iii iii ♭v ♭vi ♭vii
12 KEYS X 17 Parallel Substitutions = 204 chords
528 Triad Locations

Suspened 2 or 4 triad substitution:
I ♭II II ♭III III IV ♭V V ♭VI VI ♭VII VII
(Applied as a major chord substitution.)
♭III III IV ♭V V ♭VI ♭VII
12 KEYS X 19 = 228
756 Triad Locations

Augmented +5 triad substitution:
Same as above = 228
(Applied as a major chord substitution.)
984 Triad Locations

Major flat 5 triad substitution:
Same as above = 228
(Applied as a major chord substitution.)
1,212 Triad Locations

minor flat 5 or diminished triad substitution:
♭ii ii ♭iii iii vi ♭vii
(Applied as a minor chord substitution.)
♭ii ♭iii iii iv ♭v ♭vi ♭vii
12 KEYS X 13 = 156
Total = 1,368 Triad Locations

HOW MANY MUSICIANS ACTUALLY KNOW ALL THE MUSIC KEYS WITH COMPLETE CHORD POTENTIALS?

These fundamental triads listed in key locations are presented in the Harmony Matrix® order.
The Harmony Matrix® condenses the music system down 12 to 1 by integrated pattern connection.
This is only the fundamental triadic music system. Enharmonic keys are not included.
Extended harmony chords can be built upon any triad mentioned creating thousands of applications.
Also ... This system expands with equal chord inversions.

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