

# SCALE FORMULAS

Based on the major scale, showing which tones have been altered to make the new scale or mode.

## **Major Scale and Modes**

Ionian 1-2-3-4-5-6-7-8

Dorian 1-2-b3-4-5-6-b7-8

Phrygian 1-b2-b3-4-5-b6-b7-8

Lydian 1-2-3-#4-5-6-7-8

Mixolydian 1-2-3-4-5-6-b7-8

Aeolian 1-2-b3-4-5-b6-b7-8

Locrian 1-b2-b3-4-b5-b6-b7-8

## **Harmonic Minor and Modes**

Harmonic 1-2-b3-4-5-b6-7-8

Locrian nat. 6 1-b2-b3-4-b5-6-b7-8

Ionian Augmented 1-2-3-4-#5-6-7-8

Dorian #4 1-2-b3-#4-5-b6-b7-8

Phrygian Dominant 1-b2-3-4-5-b6-b7-8

Lydian #2 1-#2-3-#4-5-6-7-8

Altered Dominant bb7 1-b2-b3-b4-b5-b6-bb7-8

## **Melodic Minor and Modes**

Melodic 1-2-b3-4-5-6-7-8

Dorian b2 1-b2-b3-4-5-6-b7-8

Lydian Augmented 1-2-3-#4-#5-6-7-8

Lydian b7 1-2-3-#4-5-6-b7-8

Aeolian Major 1-2-3-4-5-b6-b7-8

Locrian nat. 2 1-2-b3-4-b5-b6-b7-8

Altered Dominant 1-b2-b3-b4-b5-b6-b7-8