

Tritone Substitutions

V7alt	V7#11
MM7 ALTERIERT	MM4 MIXOLYDISCH #m
1 b9 #9 3 #11 #5 b5 b13 7	1 9 3 #11 5 13 7

A tritone substitution refers to the exchange of two dominant seventh chords via the tritone (three whole tones or 6 semitones). The tritone is the interval that bisects the octave.

When used in a II-7 . V7 . Imaj7 cadence, the dominant on the Vth step is replaced by the dominant on the II^{bnd} step. This creates a smooth, chromatic bass line.

Here is an example:

D-7	G7#11	Cmaj7
D-7	Db7#11	Cmaj7

The dominant seventh chords on the IVth and VIIth steps of the melodic minor key have the same interval structure:

F7#11 **B7alt**

major third / whole tone / major third / whole tone

<p>ALTERED 1 b9 #9 3 #11 #5 b5 b7 3 7</p> <p>G[#]7 alt</p>	<p>MIXOLYDISCH #m 1 9 3 #m 5 13 7</p> <p>D7 #m</p>	<p>ALTERED 1 b9 #9 3 #11 #5 b5 b7 3 7</p> <p>C[#]7 alt</p>	<p>MIXOLYDISCH #m 1 9 3 #m 5 13 7</p> <p>G7 #m</p>
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<p>ALTERED 1 b9 #9 3 #11 #5 b5 b7 3 7</p> <p>F[#]7 alt</p>	<p>MIXOLYDISCH #m 1 9 3 #m 5 13 7</p> <p>C7 #m</p>	<p>ALTERED 1 b9 #9 3 #11 #5 b5 b7 3 7</p> <p>B7 alt</p>	<p>MIXOLYDISCH #m 1 9 3 #m 5 13 7</p> <p>F7 #m</p>
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<p>ALTERED 1 b9 #9 3 #11 #5 b5 b7 3 7</p> <p>E7 alt</p>	<p>MIXOLYDISCH #m 1 9 3 #m 5 13 7</p> <p>B^b7 #m</p>	<p>ALTERED 1 b9 #9 3 #11 #5 b5 b7 3 7</p> <p>F7 alt</p>	<p>MIXOLYDISCH #m 1 9 3 #m 5 13 7</p> <p>E^b7 #m</p>
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<p>ALTERED 1 b9 #9 3 #11 #5 b5 b7 3 7</p> <p>D7 alt</p>	<p>MIXOLYDISCH #m 1 9 3 #m 5 13 7</p> <p>A^b7 #m</p>	<p>ALTERED 1 b9 #9 3 #11 #5 b5 b7 3 7</p> <p>G7 alt</p>	<p>MIXOLYDISCH #m 1 9 3 #m 5 13 7</p> <p>D^b7 #m</p>
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<p>ALTERED 1 b9 #9 3 #11 #5 7</p> <p>C7 alt</p>	<p>MIXOLYDISCH #m 1 9 3 #m 5 13 7</p> <p>Gb7 #m</p>	<p>ALTERED 1 b9 #9 3 #11 #5 7</p> <p>F7 alt</p>	<p>MIXOLYDISCH #m 1 9 3 #m 5 13 7</p> <p>Cb7 #m</p>
<p>ALTERED 1 b9 #9 3 #11 #5 7</p> <p>F#7 alt</p>	<p>MIXOLYDISCH #m 1 9 3 #m 5 13 7</p> <p>Bb7 alt</p>	<p>ALTERED 1 b9 #9 3 #11 #5 7</p> <p>E7 #m</p>	<p>MIXOLYDISCH #m 1 9 3 #m 5 13 7</p> <p>D#7 alt</p>
<p>ALTERED 1 b9 #9 3 #11 #5 7</p> <p>G#7 alt</p>	<p>MIXOLYDISCH #m 1 9 3 #m 5 13 7</p> <p>D7 #m</p>	<p>ALTERED 1 b9 #9 3 #11 #5 7</p> <p>C#7 alt</p>	<p>MIXOLYDISCH #m 1 9 3 #m 5 13 7</p> <p>Db7 alt</p>
<p>ALTERED 1 b9 #9 3 #11 #5 7</p> <p>F#7 alt</p>	<p>MIXOLYDISCH #m 1 9 3 #m 5 13 7</p> <p>Gb7 alt</p>	<p>ALTERED 1 b9 #9 3 #11 #5 7</p> <p>C7 #m</p>	<p>MIXOLYDISCH #m 1 9 3 #m 5 13 7</p> <p>B7 alt</p>
<p>ALTERED 1 b9 #9 3 #11 #5 7</p> <p>F7 #m</p>	<p>MIXOLYDISCH #m 1 9 3 #m 5 13 7</p> <p>Bb7 alt</p>	<p>ALTERED 1 b9 #9 3 #11 #5 7</p> <p>F#7 alt</p>	<p>MIXOLYDISCH #m 1 9 3 #m 5 13 7</p> <p>Eb7 #m</p>
<p>ALTERED 1 b9 #9 3 #11 #5 7</p> <p>D7 alt</p>	<p>MIXOLYDISCH #m 1 9 3 #m 5 13 7</p> <p>Ab7 #m</p>	<p>ALTERED 1 b9 #9 3 #11 #5 7</p> <p>G7 alt</p>	<p>MIXOLYDISCH #m 1 9 3 #m 5 13 7</p> <p>Db7 #m</p>