

COMMON CHORD FORMULAS

| Chord | Formula (half steps) | Example | Example as Usually Spoken | Notes in Example |
|------------------|---------------------------------|------------------|--------------------------------------|-----------------------------|
| X | Root + 4 + 3 | C | C Major | C E G |
| Xm | Root + 3 + 4 | Cm | C Minor | C Eb G |
| X ^o | Root + 3 + 3 | C ^o | C Diminished | C Eb Gb |
| X ⁺ | Root + 4 + 4 | C ⁺ | C Augmented | C E G# |
| Xsus4 | Root + 5 + 2 | Csus4 | C Suspended Fourth | C F G |
| X5 | Root + 7 | C5 | C Five | C G |
| X6 | Root + 4 + 3 + 2 | C6 | C Six | C E G A |
| Xm6 | Root + 3 + 4 + 2 | Cm6 | C Minor Sixth | C Eb G A |
| Xmaj7 | Root + 4 + 3 + 4 | Cmaj7 | C Major Seventh | C E G B |
| X7 | Root + 4 + 3 + 3 | C7 | C Seven | C E G Bb |
| X7sus4 | Root + 5 + 2 + 3 | C7sus4 | C Seven Suspended Fourth | C F G Bb |
| Xm7 | Root + 3 + 4 + 3 | Cm7 | C Minor Seventh | C Eb G Bb |
| X ⁺ 7 | Root + 4 + 4 + 2 | C ⁺ 7 | C Augmented Seventh | C E G# Bb |
| Xm(maj7) | Root + 3 + 4 + 4 | Cm(maj7) | C Minor Major Seventh | C Eb G B |
| X ^o 7 | Root + 3 + 3 + 3 | C ^o 7 | C Fully Diminished Seventh | C Eb Gb Bbb |
| X ^o 7 | Root + 3 + 3 + 4 | C ^o 7 | C Half-Diminished Seventh | C Eb Gb Bb |
| Xm7b5 | Root + 3 + 3 + 4 | Cm7b5 | C Minor Seventh Flat Five | C Eb Gb Bb |
| X7b5 | Root + 4 + 2 + 4 | C7b5 | C Seven Flat Five | C E Gb Bb |
| X7#5 | Root + 4 + 4 + 2 | C7#5 | C Seven Sharp Five | C E G# Bb |
| X7b9 | Root + 4 + 3 + 3 + 3 | C7b9 | C Seven Flat Nine | C E G Bb Db |
| X7#9 | Root + 4 + 3 + 3 + 5 | C7#9 | C Seven Sharp Nine | C E G Bb D# |
| X9 | Root + 4 + 3 + 3 + 4 | C9 | C Nine | C E G Bb D |
| Xmaj9 | Root + 4 + 3 + 4 + 3 | Cmaj9 | C Major Ninth | C E G B D |
| X (add9) | Root + 4 + 3 + 7 | C(add9) | C Major Add Nine | C E G D |
| Xm (add 9) | Root + 3 + 4 + 6 | Cm(add 9) | C Minor Add Nine | C Eb G D |
| Xmaj9#11 | Root + 4 + 3 + 4 + 4 + 4 | Cmaj9#11 | C Major Ninth Sharp Eleven | C E G B D F# |
| X#11 | Root + 4 + 3 + 3 + 4 + 4 | C7(#11) | C Seven Sharp Eleven | C E G Bb D F# |
| X13 | Root + 4 + 3 + 3 + 4 + 3 + 4 | C13 | C Thirteen | C E G Bb D F A |