



How to build chords

Intervals

| Semi-tones | Name | Example |
|------------|---------------------|---------|
| 0 | Unison | C-C |
| 1 | Minor 2nd | C-Db |
| 2 | Major 2nd | C-D |
| 3 | Minor 3rd | C-Eb |
| 4 | Major 3rd | C-E |
| 5 | Perfect 4th | C-F |
| 6 | Aug. 4th/ Dim. 5th* | C-Gb |
| 7 | Perfect 5th | C-G |
| 8 | Minor 6th | C-Ab |
| 9 | Major 6th | C-A |
| 10 | Minor 7th | C-Bb |
| 11 | Major 7th | C-B |
| 12 | Octave | C-C |

*Augmented 4th / Diminished 5th

The different chords

| Chord type | Intervals | Example |
|------------|--------------------------------|----------------|
| Major | Root - Major 3rd - Perfect 5th | C major: C-E-G |
| Minor | Root - Minor 3rd - Perfect 5th | C min: C-Eb-G |
| Diminished | Root - Minor 3rd - Dim. 5th | C# dim: C#-E-G |
| Augmented | Root - Major 3rd - Aug. 5th | C aug: C-E-G# |