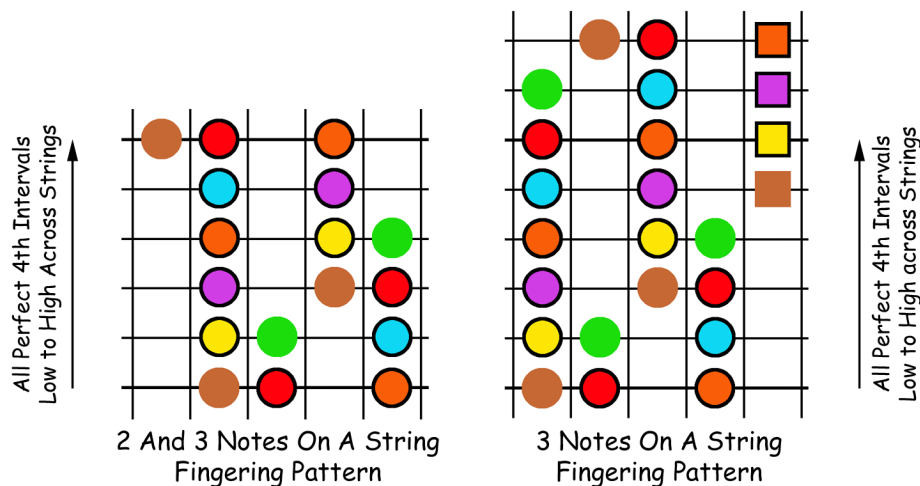


## HOW SCALE / MODE PATTERNS REPEAT ACROSS GUITAR STRINGS



### Legend

- Red: Do / Tonic, Root Note, 1st Scale Tone and Degree 1 (Degree I) of the Major Scale / 1st Tone of the Ionian Mode / 1st Tone of the Major Pentatonic Scale
- Orange: Re / 2nd Scale Tone and Degree 2 (Degree II) of the Major Scale / 1st Tone of the Dorian Mode
- Yellow: Mi / 3rd Scale Tone and Degree 3 (Degree III) of the Major Scale / 1st Tone of the Phrygian Mode
- Green: Fa / 4th Scale Tone and Degree 4 (Degree IV) of the Major Scale / 1st Tone of the Lydian Mode
- Blue: So / 5th Scale Tone and Degree 5 (Degree V) of the Major Scale / 1st Tone of the Mixolydian Mode
- Purple: La / 6th Scale Tone and Degree 6 (Degree VI) of the Major Scale / 1st Tone of the Aeolian Mode / 1st Tone of the Relative Minor Scale / 1st Tone of the Relative Minor Pentatonic Scale
- Brown: Ti / 7th Scale Tone and Degree 7 (Degree VII) of the Major Scale / 1st Tone of the Locrian Mode
- Colored Circle: Fingering to play the Major Scale / Modes of the Major Scale with two or three notes on a string (also known as the CAGED Scale Pattern)
- Colored Square: Alternate Fingering that can be a substitute for a Colored Circle Fingering to play the Major Scale / Modes of the Major Scale with the well-known "three notes on a string" Scale Pattern (for example, the brown square substitutes for the brown circle that would have been played on the next higher string of the Two And Three Notes On A String Pattern)
- Black Outline: Fingering to play the Major Pentatonic Scale / Relative Minor Pentatonic Scale

**These illustrations** show where two often-used Scale / Mode Fingering Patterns would fall if all of the strings on the guitar would be tuned going up in perfect 4th intervals (in standard tuning, the intervals are all 4ths except for the major 3rd interval between the G and B strings).

Looking across the strings on the Two And Three Notes On A String Pattern, 5 strings will be crossed before the Pattern starts repeating. The entire Pattern shifts by one fret as shown between the blue-purple string and the brown-red-orange string.

For the Three Notes On A String Pattern, 7 strings will be crossed before the Pattern starts repeating. The entire Pattern shifts by one fret as shown between the green-blue-purple string and the brown-red-orange string.

Your starting note can be on any string. You can start playing from any Red note to play a Major Scale, from any Purple note to play its Relative Minor Scale, and from any Color note indicated in the Legend to play the Major Scale's Modes. The Black Outlined notes can be played from any Red note for the Major Pentatonic Scale and from any Purple note for its Relative Minor Pentatonic Scale. But on a guitar with standard tuning, wherever the major 3rd interval (between the G and B strings) winds up falling in the Patterns shown in the illustrations, you need to shift the Pattern by one fret (higher when playing up, lower when going down) for all strings past the major 3rd interval. It's worth noting that in the Two And Three Notes On A String Pattern, when the blue-purple string and the brown-red-orange string fall on the G and B strings, then the one-fret shift shown in the Pattern is eliminated. In the Three Notes On A String Pattern, when the green-blue-purple string and the brown-red-orange string fall on the G and B strings, then the shift shown in the Pattern will be two frets instead of one fret.

Please visit my blog at [www.guitarfretboard5positions.com](http://www.guitarfretboard5positions.com) for samples and more.