

Converting Colors

HunterLab(74.1172, 78.8216,
40.7684)

Have a look what the booklet for
HunterLab(74.1172, 78.8216,
40.7684) contains.

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Color

**HunterLab(60.0167, 43.1090,
30.0464)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7B51
RGB	255, 123, 81
RGB Percent	100%, 48%, 32%
CMY	0.0000, 0.5176, 0.6823
CMYK	0.00, 0.52, 0.68, 0.00
HSL	14°, 100%, 66%
HSV	14°, 68%, 100%
XYZ	49.8082, 36.0200, 12.1119
YIQ	157.6800, 92.1540, 14.9220

Conversions

Conversions Part 2

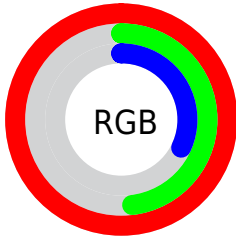
Format	Color
RYB	255, 136, 81
Decimal	16743249
CIELab	66.54, 47.35, 46.12
CIELCh	67, 66.097, 44.243
Yxy	36.0220, 0.5085, 0.3678
Android (android.graphics.Color)	4294933329 (0xFFFF7B51)
YUV	157.6800, -37.8032, 85.3496
Hunter-Lab	60.0167, 43.1090, 30.0464

Details

The HunterLab color **60.0167, 43.1090, 30.0464** is a light color, and the websafe version is hex **FF6633**. The color can be described as light muted orange. A complement of this color would be **75.2024, -24.2330, -28.6738**, and the grayscale version is **58.4673, -3.1197, 3.1766**.

A 20% lighter version of the original color is **74.0045, 18.4094, 28.4342**, and **39.6189, 39.7112, 22.9550** is the 20% darker color. If you saturate the color by 10%, you get **56.0123, 51.3057, 31.5198**, and if you desaturate by 10%, it is **64.6235, 34.9410, 27.7963**.

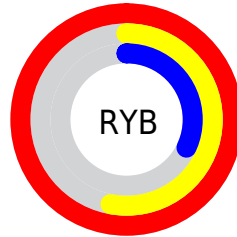
Distribution



Red (100%)

Green (48%)

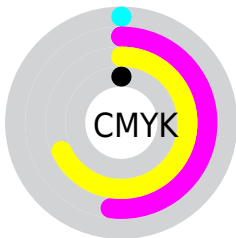
Blue (32%)



Red (100%)

Yellow (53%)

Blue (32%)

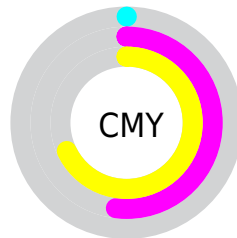


Cyan (0%)

Magenta (52%)

Yellow (68%)

Black (0%)



Cyan (0%)


Magenta (52%)


Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0167, 43.1090, 30.0464 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 60.0167, 43.1090, 30.0464 by changing the saturation by 10% instead.

 60.0167, 43.1090,
30.0464


 60.0167, 43.1090,
30.0464


181.3992, 52.9190,
56.3301


 49.4481, 41.5389,
26.5839


 83.1060, 45.9075,
36.5093


 39.5836, 39.8581,
22.9189

 95.5552, 47.1577,
39.5605


 30.4795, 38.0662,
19.0082


 108.5707, 48.3158,
42.5180

 22.2054, 36.1895,
15.5438

 122.1286, 49.3879,
45.3965

 14.8550, 34.3236,
10.3985

 136.2082, 50.3796,
48.2080

 8.5068, 33.2450,
5.9548

150.7907, 51.2957,

0.0000, INF, NaN

50.9623

0.0000, NaN, NaN

165.8595, 52.1408,
53.6674

0.0000, NaN, NaN

■ 60.0167, 43.1090,
30.0464

■ 60.0167, 43.1090,
30.0464

■ 56.0123, 51.3057,
31.5198

■ 64.6235, 34.9410,
27.7963

■ 52.6728, 59.2005,
32.1104

■ 69.7563, 27.0378,
24.9021

■ 50.0477, 66.3274,
31.8472

■ 75.3493, 19.5166,
21.4949

■ 49.6566, 67.4524,
31.7790

■ 81.3419, 12.4261,
17.6851

■ 87.6823, 5.7693,
13.5601

94.3264, -0.4765,
9.1862

99.9999, -5.3359,
5.4331

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



60.0183, 62.3059, 15.0903



60.0167, 43.1090, 30.0464



60.0183, 12.9971, 35.4613

Triad

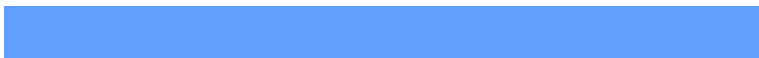
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



60.0183, 43.1046, 30.0473



60.0183, -48.6433, 16.1566



60.0183, 11.4064, -76.1574

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



60.0167, 43.1090, 30.0464



75.2024, -24.2330, -28.6738

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



60.0183, -17.8533, -75.3829



60.0167, 43.1090, 30.0464



60.0183, -48.9046, -11.5925

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



60.0183, 43.1046, 30.0473



60.0183, -37.8929, 30.5021



60.0183, -38.6927, -47.9280



60.0183, 41.7477, -49.7075

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



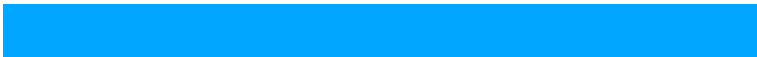
60.0167, 43.1090, 30.0464



60.0183, -7.3475, 36.0197



60.0183, -38.6927, -47.9280



60.0183, 1.0517, -79.3652

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



60.0183, 43.1046, 30.0473



86.5400, 6.9137, 14.3081



56.5866, 78.7935, -30.6907



39.2050, 4.0541, 7.1628

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



60.0183, 43.1046, 30.0473



54.6736, 54.3368, 31.8490



82.0115, -1.1156, 44.8875



43.2423, 0.1365, 4.5125



36.1611, 47.9440, 23.1217



11.9767, 12.9401, 7.6065

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



75.2024, -24.2330, -28.6738



71.5760, -23.2879, -34.6713



49.2462, 19.2407, -83.2205



44.3786, -4.6131, 0.2110



49.0380, -14.5852, -29.8079



15.8453, -5.3114, -8.3395

Previews

White Background



This preview shows how the HunterLab color 60.0167, 43.1090, 30.0464 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 60.0167, 43.1090, 30.0464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 60.0167, 43.1090, 30.0464 Background



This preview shows how black text looks on a background with the HunterLab color 60.0167, 43.1090, 30.0464.



This preview shows how white text looks on a background with the HunterLab color 60.0167, 43.1090,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

60.0167, 43.1090, 30.0464

Protanopia

60.0948, -6.2521, 26.4728

Deuteranopia

60.0193, 4.6462, 30.6651



Tritanopia

59.9883, 48.7616, 17.9732

Trichromacy



Original Color

60.0167, 43.1090, 30.0464

Protanomaly

59.1801, 10.5884, 27.1832

Deuteranomaly

59.6262, 18.3362, 30.0808

Tritanomaly

59.8488, 46.6900, 23.0818

Monochromacy



Original Color

60.0167, 43.1090, 30.0464

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.6194, 11.1463, 13.9685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0167, 43.1090, 30.0464 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 123, 81)` looks like.

```
.text, #text, p{  
    color:rgb(255, 123, 81)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 123, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 123, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0167, 43.1090, 30.0464 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 123, 81) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 123, 81) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 123, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 123, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 123, 81);  
box-shadow:4px 4px 4px 4px rgb(255, 123,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0167, 43.1090, 30.0464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 123, 81) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
123, 81) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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