

Converting Colors

HunterLab(49.5371, 27.8973,
26.9018)

Have a look what the booklet for
HunterLab(49.5371, 27.8973,
26.9018) contains.

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Color

**HunterLab(49.6826, 27.9316,
26.9383)**

Conversions

Conversions Part 1

Format	Color
Hex	CF6E36
RGB	207, 110, 54
RGB Percent	81%, 43%, 21%
CMY	0.1882, 0.5686, 0.7882
CMYK	0.00, 0.47, 0.74, 0.19
HSL	22°, 61%, 51%
HSV	22°, 74%, 81%
XYZ	31.9739, 24.6836, 6.5692
YIQ	132.6190, 75.7880, 3.1480

Conversions

Conversions Part 2

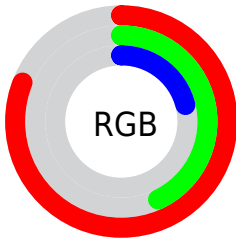
Format	Color
R _Y B	207, 142, 54
Decimal	13594166
CIE Lab	56.77, 34.09, 47.02
CIE LCh	57, 58.076, 54.055
Yxy	24.6849, 0.5057, 0.3904
Android (android.graphics.Color)	4291784246 (0xFFCF6E36)
YUV	132.6190, -38.7592, 65.2321
Hunter-Lab	49.6826, 27.9316, 26.9383

Details

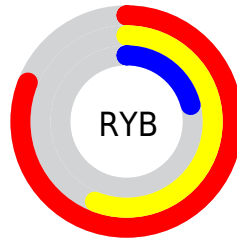
The HunterLab color **49.6826, 27.9316, 26.9383** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **52.3648, -10.3406, -34.7521**, and the grayscale version is **48.4082, -2.5829, 2.6301**.

A 20% lighter version of the original color is **69.6088, 23.9306, 32.1563**, and **30.7232, 25.5950, 19.2687** is the 20% darker color. If you saturate the color by 10%, you get **46.8025, 33.5602, 27.5761**, and if you desaturate by 10%, it is **52.8841, 22.5198, 25.5781**.

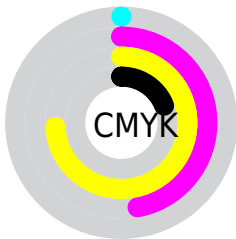
Distribution



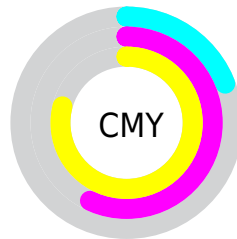
- Red (81%)
- Green (43%)
- Blue (21%)



- Red (81%)
- Yellow (56%)
- Blue (21%)



- Cyan (0%)
- Magenta (47%)
- Yellow (74%)
- Black (19%)



- Cyan (19%)
- Magenta (57%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6826, 27.9316, 26.9383 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 49.6826, 27.9316, 26.9383 by changing the saturation by 10% instead.

49.6826, 27.9316,
26.9383

49.6826, 27.9316,
26.9383

166.2123, 34.2606,
54.4479

39.8026, 26.7537,
23.2141

71.5162, 29.9358,
33.8121

30.6802, 25.4510,
19.2416

83.3862, 30.7889,
37.0268

22.3861, 24.0133,
15.6703

95.8488, 31.5532,
40.1269

15.0131, 22.4528,
10.5092

108.8770, 32.2357,
43.1310

8.6554, 21.1045,
6.0588

122.4472, 32.8427,
46.0540

0.0000, INF, NaN

0.0000, NaN, NaN

136.5386, 33.3795,

48.9082

0.0000, NaN, NaN

151.1325, 33.8508,
51.7034

0.0000, NaN, NaN

■ 49.6826, 27.9316,
26.9383

■ 49.6826, 27.9316,
26.9383

■ 46.8025, 33.5602,
27.5761

■ 52.8841, 22.5198,
25.5781

■ 44.2685, 39.2785,
27.4735

■ 56.3722, 17.4167,
23.5535

■ 42.8986, 42.6863,
27.1812

■ 60.1184, 12.6589,
20.9405

■ 64.0952, 8.2565,
17.8162

■ 68.2779, 4.2013,
14.2515

■ 72.6446, 0.4736,
10.3086

■ 77.1766, -2.9513,
6.0403

■ 81.8574, -6.1006,
1.4908

■ 86.6731, -9.0009,
-3.3034

Harmonies

Analogous

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



49.6839, 47.7405, 17.6498



49.6826, 27.9316, 26.9383



49.6839, 2.2900, 29.7398

Triad

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



49.6839, 27.9282, 26.9389



49.6839, -41.1750, 7.1005



49.6839, 17.9086, -57.5849

Complementary

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



49.6826, 27.9316, 26.9383



52.3648, -10.3406, -34.7521

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.



49.6839, -7.4113, -65.1257



49.6826, 27.9316, 26.9383



49.6839, -38.5889, -19.0922

Square

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



49.6839, 27.9282, 26.9389



49.6839, -35.1625, 22.3899



49.6839, -27.2605, -48.5575



49.6839, 41.2199, -31.1908

Rectangle

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



49.6826, 27.9316, 26.9383



49.6839, -13.5209, 29.4146



49.6839, -27.2605, -48.5575



49.6839, 9.2362, -62.8110

Sweetspot

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



49.6839, 27.9282, 26.9389



87.3324, 4.5140, 17.2512



42.6832, 62.6328, -14.7359



39.7155, 2.7119, 8.5878

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.6839, 27.9282, 26.9389



57.2191, 46.9497, 34.9385



69.1616, -8.6376, 39.4738



35.3648, -0.5223, 3.9912



34.2934, 33.2287, 21.7132



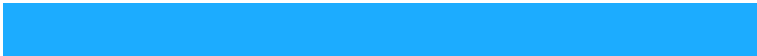
8.9840, 5.6645, 5.6351

Inverse Universe

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



52.3648, -10.3406, -34.7521



60.7816, -8.6668, -54.9844



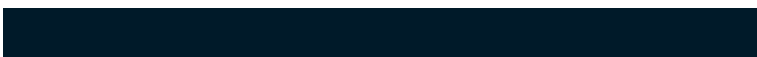
32.5426, 27.7093, -87.0123



35.5655, -3.1199, -0.2174



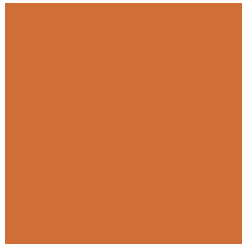
36.4554, -3.4652, -38.0858



9.4421, -2.0961, -7.2768

Previews

White Background



This preview shows how the HunterLab color 49.6826, 27.9316, 26.9383 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6826, 27.9316, 26.9383 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 × Fail

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

HunterLab 49.6826, 27.9316, 26.9383 Background



This preview shows how black text looks on a background with the HunterLab color 49.6826, 27.9316, 26.9383.



This preview shows how white text looks on a background with the HunterLab color 49.6826, 27.9316,

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

49.6826, 27.9316, 26.9383

Protanopia

49.9144, -5.9433, 25.2395

Deuteranopia

49.8447, 3.4873, 27.3188



Tritanopia

49.7493, 36.3579, 13.3688

Trichromacy



Original Color

49.6826, 27.9316, 26.9383

Protanomaly

49.2597, 5.8075, 25.4751

Deuteranomaly

49.5936, 12.0022, 27.0252

Tritanomaly

49.6000, 33.0183, 19.5787

Monochromacy



Original Color

49.6826, 27.9316, 26.9383

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.1044, 6.0965, 13.6063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6826, 27.9316, 26.9383 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(207, 110, 54)` looks like.

```
.text, #text, p{  
    color:rgb(207, 110, 54)  
}
```

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(207, 110, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 110, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6826, 27.9316, 26.9383 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(207, 110, 54) }
```


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

```
.border{ border-color:rgb(207, 110, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 110, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 110, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 110, 54);  
box-shadow:4px 4px 4px 4px rgb(207, 110,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6826, 27.9316, 26.9383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 110, 54) }
```

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

```
.background{ background-color: rgb(207,  
110, 54) }
```

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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