

Converting Colors

HunterLab(49.4740, 28.5960,
27.7412)

Have a look what the booklet for
HunterLab(49.4740, 28.5960,
27.7412) contains.

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Color

**HunterLab(49.5504, 28.5423,
27.8145)**

Conversions

Conversions Part 1

Format	Color
Hex	D06D2F
RGB	208, 109, 47
RGB Percent	82%, 43%, 18%
CMY	0.1843, 0.5725, 0.8157
CMYK	0.00, 0.48, 0.77, 0.18
HSL	23°, 63%, 50%
HSV	23°, 77%, 82%
XYZ	31.9942, 24.5524, 5.7421
YIQ	131.5330, 78.9060, 1.7060

Conversions

Conversions Part 2

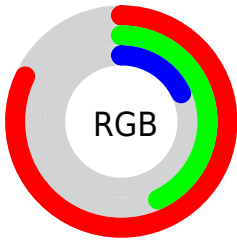
Format	Color
RYB	208, 148, 47
Decimal	13659439
CIELab	56.64, 34.72, 50.24
CIElCh	57, 61.067, 55.349
Yxy	24.5537, 0.5136, 0.3942
Android (android.graphics.Color)	4291849519 (0xFFD06D2F)
YUV	131.5330, -41.6748, 67.0616
Hunter-Lab	49.5504, 28.5423, 27.8145

Details

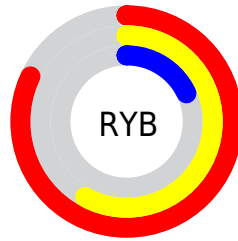
The HunterLab color **49.5504, 28.5423, 27.8145** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed orange. A complement of this color would be **50.7094, -8.3593, -38.6710**, and the grayscale version is **47.9896, -2.5606, 2.6074**.

A 20% lighter version of the original color is **69.2559, 23.9562, 33.4127**, and **30.5466, 25.9953, 19.2778** is the 20% darker color. If you saturate the color by 10%, you get **46.7876, 34.1154, 28.1741**, and if you desaturate by 10%, it is **52.6248, 23.1783, 26.7072**.

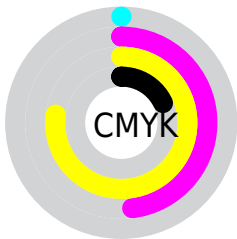
Distribution



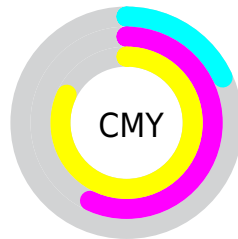
- Red (82%)
- Green (43%)
- Blue (18%)



- Red (82%)
- Yellow (58%)
- Blue (18%)



- Cyan (0%)
- Magenta (48%)
- Yellow (77%)
- Black (18%)



- Cyan (18%)
- Magenta (57%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5504, 28.5423, 27.8145 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 49.5504, 28.5423, 27.8145 by changing the saturation by 10% instead.

49.5504, 28.5423,
27.8145

49.5504, 28.5423,
27.8145

166.0145, 35.0913,
56.9338

39.6798, 27.3366,
23.8567

71.3669, 30.6001,
35.1171

30.5677, 26.0061,
19.6434

83.2291, 31.4791,
38.5278

22.2848, 24.5418,
15.5993

95.6842, 32.2684,
41.8130

14.9245, 22.9589,
10.4471

108.7053, 32.9753,
44.9926

8.5724, 21.6616,
6.0007

122.2686, 33.6060,
48.0825

0.0000, INF, NaN

0.0000, NaN, NaN

136.3534, 34.1658,

51.0958

0.0000, NaN, NaN

150.9409, 34.6595,
54.0433

0.0000, NaN, NaN

■ 49.5504, 28.5423,
27.8145

■ 49.5504, 28.5423,
27.8145

■ 46.7876, 34.1154,
28.1741

■ 52.6248, 23.1783,
26.7072

■ 44.3552, 39.7597,
27.8202

■ 55.9793, 18.1199,
24.8939

■ 43.7753, 41.1911,
27.6952

■ 59.5875, 13.4077,
22.4435

■ 63.4234, 9.0558,
19.4307

■ 67.4636, 5.0587,
15.9278

■ 71.6868, 1.3989,
12.0000

■ 76.0749, -1.9471,
7.7039

■ 80.6116, -5.0059,
3.0879

■ 85.2833, -7.8040,
-1.8075

Harmonies

Analogous

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



49.5517, 50.1044, 18.8397



49.5504, 28.5423, 27.8145



49.5517, 1.4059, 30.3422

Triad

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



49.5517, 28.5389, 27.8151



49.5517, -42.7619, 6.3439



49.5517, 20.2207, -60.9635

Complementary

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



49.5504, 28.5423, 27.8145



50.7094, -8.3593, -38.6710

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.



49.5517, -6.5729, -70.2816



49.5504, 28.5423, 27.8145



49.5517, -39.7261, -21.8095

Square

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



49.5517, 28.5389, 27.8151



49.5517, -36.9670, 22.6087



49.5517, -27.6287, -53.3018



49.5517, 44.6590, -31.9671

Rectangle

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



49.5504, 28.5423, 27.8145



49.5517, -15.0064, 29.9296



49.5517, -27.6287, -53.3018



49.5517, 11.0575, -66.9719

Sweetspot

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



49.5517, 28.5389, 27.8151



87.1161, 4.4156, 18.0722



41.8654, 64.1927, -11.7554



39.4146, 2.8408, 9.1747

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.5517, 28.5389, 27.8151



56.8152, 47.7218, 35.2542



70.7837, -10.9733, 41.1717



35.4176, -0.6119, 4.0486



34.8101, 31.8559, 22.0075



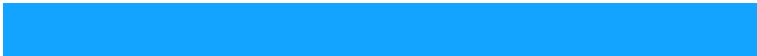
9.1075, 5.3775, 5.7061

Inverse Universe

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



50.7094, -8.3593, -38.6710



58.1196, -4.9264, -60.7862



30.0495, 33.5053, -98.6386



35.5112, -3.0316, -0.2830



35.5460, -1.9742, -40.1677



9.2611, -1.8237, -7.6388

Previews

White Background



This preview shows how the HunterLab color 49.5504, 28.5423, 27.8145 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 49.5504, 28.5423, 27.8145 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 49.5504, 28.5423, 27.8145 Background



This preview shows how black text looks on a background with the HunterLab color 49.5504, 28.5423, 27.8145.



This preview shows how white text looks on a background with the HunterLab color 49.5504, 28.5423,

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

49.5504, 28.5423, 27.8145

Protanopia

49.8423, -6.3436, 26.3020

Deuteranopia

49.5092, 3.5939, 28.1662



Tritanopia

49.4747, 37.6389, 13.4665

Trichromacy



Original Color

49.5504, 28.5423, 27.8145

Protanomaly

49.1908, 5.4416, 26.4906

Deuteranomaly

49.2786, 12.1529, 27.8282

Tritanomaly

49.4903, 33.6784, 20.2830

Monochromacy



Original Color

49.5504, 28.5423, 27.8145

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.7791, 6.2501, 14.2726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5504, 28.5423, 27.8145 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(208, 109, 47)` looks like.

```
.text, #text, p{  
    color:rgb(208, 109, 47)  
}
```

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(208, 109, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 109, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5504, 28.5423, 27.8145 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(208, 109, 47) }
```


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

```
.border{ border-color:rgb(208, 109, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 109, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 109, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 109, 47);  
box-shadow:4px 4px 4px 4px rgb(208, 109,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5504, 28.5423, 27.8145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 109, 47) }
```

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

```
.background{ background-color: rgb(208,  
109, 47) }
```

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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