

Converting Colors

HunterLab(65.4822, -6.5982,
39.6324)

Have a look what the booklet for
HunterLab(65.4822, -6.5982,
39.6324) contains.

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Color

**HunterLab(65.4822, -6.5939,
39.6351)**

Conversions

Conversions Part 1

Format	Color
Hex	CAAE14
RGB	202, 174, 20
RGB Percent	79%, 68%, 8%
CMY	0.2078, 0.3176, 0.9215
CMYK	0.00, 0.14, 0.90, 0.21
HSL	51°, 82%, 44%
HSV	51°, 90%, 79%
XYZ	39.6195, 42.8792, 6.8502
YIQ	164.8160, 66.1220, -41.9580

Conversions

Conversions Part 2

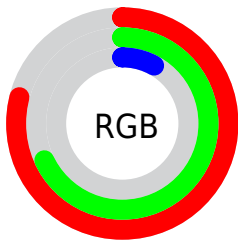
Format	Color
RYB	53, 202, 20
Decimal	13282836
CIELab	71.47, -3.54, 71.27
CIELCh	71, 71.358, 92.843
Yxy	42.8813, 0.4434, 0.4799
Android (android.graphics.Color)	4291472916 (0xFFCAAEE14)
YUV	164.8160, -71.3943, 32.6104
Hunter-Lab	65.4822, -6.5939, 39.6351

Details

The HunterLab color **65.4822, -6.5939, 39.6351** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **25.5489, 39.1742, -113.2413**, and the grayscale version is **61.5312, -3.2832, 3.3431**.

A 20% lighter version of the original color is **88.3009, -11.1236, 48.3043**, and **44.4508, -4.3532, 27.3141** is the 20% darker color. If you saturate the color by 10%, you get **64.5405, -5.3432, 39.6760**, and if you desaturate by 10%, it is **66.4830, -7.6394, 39.0256**.

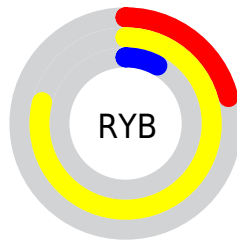
Distribution



Red (79%)

Green (68%)

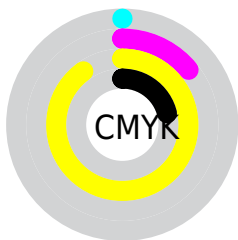
Blue (8%)



Red (21%)

Yellow (79%)

Blue (8%)

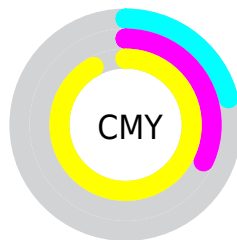


Cyan (0%)

Magenta (14%)

Yellow (90%)

Black (21%)



Cyan (21%)

Magenta (32%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4822, -6.5939, 39.6351 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 65.4822, -6.5939, 39.6351 by changing the saturation by 10% instead.

65.4822, -6.5939,
39.6351

65.4822, -6.5939,
39.6351

189.2414,
-14.5430, 77.3263

54.5820, -5.8283,
34.6313

89.1805, -8.2044,
49.0096

44.3630, -5.0837,
29.3893

101.9125, -9.0433,
53.4268

34.8758, -4.3625,
24.3848

115.1985, -9.9051,
57.6932

26.1819, -3.6634,
18.3273

129.0165,
-10.7893, 61.8273

18.3617, -2.9838,
12.8532

143.3466,
-11.6957, 65.8449

11.5266, -2.3170,
8.0687

158.1713,

4.0400, -4.0329,

-12.6236, 69.7597

2.8280

173.4744,
-13.5729, 73.5835

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4822, -6.5939,
39.6351

■ 65.4822, -6.5939,
39.6351

■ 64.5405, -5.3432,
39.6760

■ 66.4830, -7.6394,
39.0256

■ 67.5415, -8.3905,
37.6688

■ 68.6635, -8.8224,
35.4996

■ 69.8523, -8.9170,
32.4773

■ 71.1097, -8.6633,

28.5802

■ 72.4366, -8.0556,
23.8006

■ 73.8336, -7.0930,
18.1423

■ 75.3006, -5.7785,
11.6181

■ 76.8368, -4.1177,
4.2480

Harmonies

Analogous

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



65.4838, 27.8521, 37.6321



65.4822, -6.5939, 39.6351



65.4838, -34.3159, 36.5934

Triad

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



65.4838, -6.5966, 39.6356



65.4838, -48.5135, -38.0427



65.4838, 62.6080, -30.1641

Complementary

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



65.4822, -6.5939, 39.6351



25.5489, 39.1742, -113.2413

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.



65.4838, 34.3433, -69.5445



65.4822, -6.5939, 39.6351



65.4838, -29.8732, -75.4547

Square

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



65.4838, -6.5966, 39.6356



65.4838, -55.3399, 0.5182



65.4838, -0.3398, -89.1478



65.4838, 72.1618, 6.4711

Rectangle

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



65.4822, -6.5939, 39.6351



65.4838, -46.5682, 30.4367



65.4838, -0.3398, -89.1478



65.4838, 54.7384, -44.0226

Sweetspot

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



65.4838, -6.5966, 39.6356



94.7415, -10.1866, 29.0771



36.4561, 59.5420, 18.5354



43.5465, -4.8837, 14.5583

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.4838, -6.5966, 39.6356



83.8192, -6.6885, 51.5319



69.2702, -38.0194, 41.4514



35.7648, -2.6915, 5.2816



51.8753, -4.4527, 31.8874



12.1231, -1.5589, 7.4429

Inverse Universe

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



25.5489, 39.1742, -113.2413



29.4718, 62.1859, -171.0787



25.4950, 55.3386, -113.2656



33.3436, -0.8630, -1.8209



18.6029, 36.7071, -102.4921



5.1893, 5.2889, -17.9034

Previews

White Background



This preview shows how the HunterLab color 65.4822, -6.5939, 39.6351 looks on a white background.

Color Contrast Check

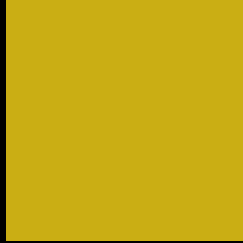
Large Text (above 18pt) WCAG AA × Fail

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 65.4822, -6.5939, 39.6351 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 65.4822, -6.5939, 39.6351 Background



This preview shows how black text looks on a background with the HunterLab color 65.4822, -6.5939, 39.6351.



This preview shows how white text looks on a background with the HunterLab color 65.4822, -6.5939,

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

65.4822, -6.5939, 39.6351

Protanopia

65.6586, -9.0146, 39.6601

Deuteranopia

65.3670, 4.8443, 39.3672



Tritanopia

65.4933, 15.4235, 4.3751

Trichromacy



Original Color

65.4822, -6.5939, 39.6351

Protanomaly

65.4646, -8.1728, 39.5534

Deuteranomaly

65.3776, 0.5210, 39.4604

Tritanomaly

64.8000, 4.8252, 24.3317

Monochromacy



Original Color

65.4822, -6.5939, 39.6351

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.1612, -7.4520, 23.5518

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4822, -6.5939, 39.6351 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(202, 174, 20)` looks like.

```
.text, #text, p{  
    color:rgb(202, 174, 20)  
}
```

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(202, 174, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 174, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4822, -6.5939, 39.6351 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(202, 174, 20) }
```


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

```
.border{ border-color:rgb(202, 174, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 174, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 174, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 174, 20);  
box-shadow:4px 4px 4px 4px rgb(202, 174,  
20) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4822, -6.5939, 39.6351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 174, 20) }
```

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

```
.background{ background-color: rgb(202,  
174, 20) }
```

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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