

Converting Colors

HunterLab(68.6339, 5.3317,
10.8032)

Have a look what the booklet for
HunterLab(68.6339, 5.3317,
10.8032) contains.

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Color

**HunterLab(68.6339, 5.3317,
10.8032)**

Conversions

Conversions Part 1

Format	Color
Hex	CFB0A7
RGB	207, 176, 167
RGB Percent	81%, 69%, 65%
CMY	0.1882, 0.3098, 0.3451
CMYK	0.00, 0.15, 0.19, 0.19
HSL	14°, 29%, 73%
HSV	14°, 19%, 81%
XYZ	48.2325, 47.1061, 43.1095
YIQ	184.2430, 21.3650, 3.7730

Conversions

Conversions Part 2

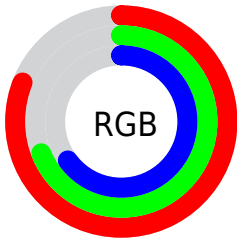
Format	Color
R _Y B	207, 179, 167
Decimal	13611175
CIE Lab	74.26, 9.77, 8.76
CIE LCh	74, 13.122, 41.874
Yxy	47.1083, 0.3484, 0.3402
Android (android.graphics.Color)	4291801255 (0xFFCFB0A7)
YUV	184.2430, -8.5008, 19.9579
Hunter-Lab	68.6339, 5.3317, 10.8032

Details

The HunterLab color **68.6339, 5.3317, 10.8032** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **72.8748, -11.4473, -3.3229**, and the grayscale version is **69.3644, -3.7011, 3.7687**.

A 20% lighter version of the original color is **91.7862, 1.3344, 11.9413**, and **46.9884, 5.6229, 8.5865** is the 20% darker color. If you saturate the color by 10%, you get **63.6236, 10.7254, 13.9358**, and if you desaturate by 10%, it is **73.8937, 0.2530, 7.4984**.

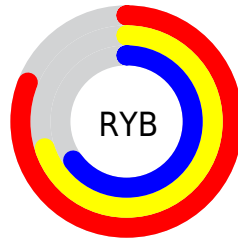
Distribution



Red (81%)

Green (69%)

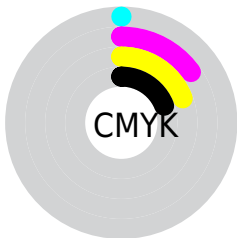
Blue (65%)



Red (81%)

Yellow (70%)

Blue (65%)

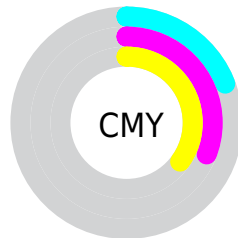


Cyan (0%)

Magenta (15%)

Yellow (19%)

Black (19%)



Cyan (19%)


Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.6339, 5.3317, 10.8032 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 68.6339, 5.3317, 10.8032 by changing the saturation by 10% instead.


 68.6339, 5.3317,
10.8032


 68.6339, 5.3317,
10.8032


193.7128, 2.2084,
20.8219

 57.5511, 5.4349,
9.7504


 92.6689, 4.9478,
12.9380

 47.1374, 5.4752,
8.7008


 105.5575, 4.6809,
14.0218

 37.4408, 5.4417,
7.6501


118.9938, 4.3683,
15.1188

 28.5189, 5.3231,
6.5898

132.9563, 4.0129,
16.2297

 20.4459, 5.1033,
5.5055

147.4258, 3.6171,
17.3551

 13.3228, 4.7582,
4.3704

162.3852, 3.1832,

 6.8665, 5.8335,

18.4954

4.8066

177.8189, 2.7131,
19.6509

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6339, 5.3317,
10.8032

■ 68.6339, 5.3317,
10.8032

■ 63.6236, 10.7254,
13.9358

■ 73.8937, 0.2530,
7.4984

■ 58.8941, 16.4553,
16.8425

■ 79.3682, -4.5298,
4.0550

■ 54.4898, 22.5109,
19.4575

■ 85.0339, -9.0492,
0.5009

■ 50.4604, 28.8444,
21.6947

■ 90.8701, -13.3357,
-3.1443

■ 46.8613, 35.3457,

■ 95.9195, -19.8360,

23.4513

0.2787

■ 43.7504, 41.8207,
24.6196

■ 41.1817, 47.9783,
25.1157

■ 39.1873, 53.4240,
25.0215

■ 39.0722, 53.7513,
25.0171

Harmonies

Analogous

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



68.6355, 8.2490, 6.0025



68.6339, 5.3317, 10.8032



68.6355, 0.0382, 13.5572

Triad

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



68.6355, 5.3295, 10.8043



68.6355, -14.5084, 7.1322



68.6355, -1.2246, -8.1622

Complementary

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



68.6339, 5.3317, 10.8032



72.8748, -11.4473, -3.3229

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.



68.6355, -7.2930, -7.7923



68.6339, 5.3317, 10.8032



68.6355, -14.8197, 1.3895

Square

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



68.6355, 5.3295, 10.8043



68.6355, -11.3548, 11.5687



68.6355, -12.2206, -4.1744



68.6355, 4.3772, -5.1446

Rectangle

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



68.6339, 5.3317, 10.8032



68.6355, -4.0508, 14.0206



68.6355, -12.2206, -4.1744



68.6355, -3.2801, -8.4367

Sweetspot

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



68.6355, 5.3295, 10.8043



95.7710, -1.6869, 8.0928



67.0791, 15.0856, -5.8032



44.0977, -0.5930, 3.8765

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6355, 5.3295, 10.8043



84.3409, 9.3986, 15.2751



74.4215, -4.6221, 16.6508



34.9768, 0.1412, 3.5663



31.2036, 42.0805, 19.9642



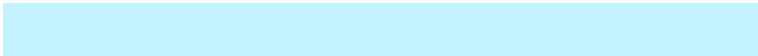
8.1651, 7.7076, 5.1662

Inverse Universe

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



72.8748, -11.4473, -3.3229



90.7672, -16.0732, -6.1498



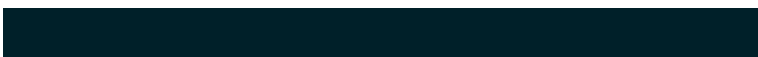
66.8541, -1.6878, -11.1871



35.9678, -3.7711, 0.2661



43.4907, -13.9943, -24.1500



10.8220, -4.0445, -4.7956

Previews

White Background



This preview shows how the HunterLab color 68.6339, 5.3317, 10.8032 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 68.6339, 5.3317, 10.8032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

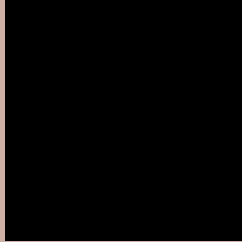
Any Text WCAG AA ✓ Pass

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 68.6339, 5.3317, 10.8032 Background



This preview shows how black text looks on a background with the HunterLab color 68.6339, 5.3317, 10.8032.



This preview shows how white text looks on a background with the HunterLab color 68.6339, 5.3317,

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

68.6339, 5.3317, 10.8032

Protanopia

68.6855, -3.3318, 9.4373

Deuteranopia

68.5292, 4.9811, 10.6843



Tritanopia

68.5786, 10.6706, 1.7987

Trichromacy



Original Color

68.6339, 5.3317, 10.8032

Protanomaly

68.7334, -0.1789, 9.9711

Deuteranomaly

68.5292, 4.9811, 10.6843

Tritanomaly

68.5400, 8.6738, 5.0333

Monochromacy



Original Color

68.6339, 5.3317, 10.8032

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.8974, -0.6213, 6.1973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6339, 5.3317, 10.8032 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, 176, 167)` looks like.

```
.text, #text, p{  
    color:rgb(207, 176, 167)  
}
```

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, 176, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 176, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6339, 5.3317, 10.8032 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, 176, 167) }
```


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

```
.border{ border-color:rgb(207, 176, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 176, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 176, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 176, 167);  
box-shadow:4px 4px 4px 4px rgb(207, 176,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6339, 5.3317, 10.8032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 176, 167) }
```

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

```
.background{ background-color: rgb(207,  
176, 167) }
```

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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