

Converting Colors

HunterLab(66.2007, 0.6049,
8.5056)

Have a look what the booklet for
HunterLab(66.2007, 0.6049, 8.5056)
contains.

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Color

**HunterLab(66.3117, 0.3875,
8.6115)**

Conversions

Conversions Part 1

Format	Color
Hex	BEAEA6
RGB	190, 174, 166
RGB Percent	75%, 68%, 65%
CMY	0.2549, 0.3176, 0.3490
CMYK	0.00, 0.08, 0.13, 0.25
HSL	20°, 16%, 70%
HSV	20°, 13%, 75%
XYZ	43.2542, 43.9724, 42.2841
YIQ	177.8720, 12.1040, 0.9040

Conversions

Conversions Part 2

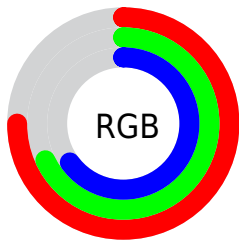
Format	Color
RYB	190, 178, 166
Decimal	12496550
CIELab	72.21, 4.37, 6.17
CIELCh	72, 7.564, 54.675
Yxy	43.9744, 0.3340, 0.3395
Android (android.graphics.Color)	4290686630 (0xFFBEAEA6)
YUV	177.8720, -5.8529, 10.6363
Hunter-Lab	66.3117, 0.3875, 8.6115

Details

The HunterLab color **66.3117, 0.3875, 8.6115** is a light color, and the websafe version is hex **999999**. A complement of this color would be **67.2901, -7.0135, -1.5827**, and the grayscale version is **66.6913, -3.5585, 3.6235**.

A 20% lighter version of the original color is **89.9177, -0.3774, 10.2942**, and **45.1312, 0.7171, 6.9082** is the 20% darker color. If you saturate the color by 10%, you get **62.1795, 4.0237, 12.0637**, and if you desaturate by 10%, it is **70.6047, -2.9838, 4.9100**.

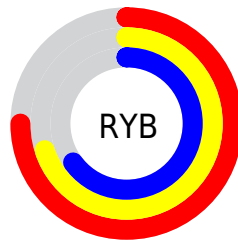
Distribution



Red (75%)

Green (68%)

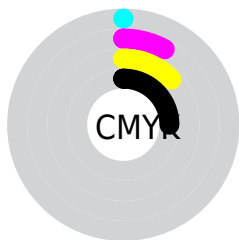
Blue (65%)



Red (75%)

Yellow (70%)

Blue (65%)

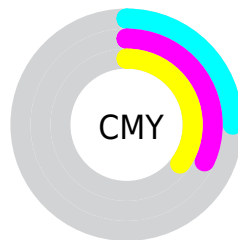


Cyan (0%)

Magenta (8%)

Yellow (13%)

Black (25%)



Cyan (25%)

Magenta (32%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3117, 0.3875, 8.6115 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 66.3117, 0.3875, 8.6115 by changing the saturation by 10% instead.

■ 66.3117, 0.3875,
8.6115

■ 66.3117, 0.3875,
8.6115

190.4215, -4.6205,
17.6249

■ 55.3628, 0.7466,
7.6996

■ 90.0995, -0.4715,
10.4877

■ 45.0919, 1.0569,
6.8010

■ 102.8731, -0.9612,
11.4518

■ 35.5488, 1.3106,
5.9136

116.1991, -1.4883,
12.4343

■ 26.7940, 1.5001,
5.0323

130.0555, -2.0506,
13.4352

■ 18.9061, 1.6141,
4.1479

144.4226, -2.6465,
14.4548

■ 11.9936, 1.6350,
3.2419

159.2830, -3.2743,

■ 4.9478, 3.5877,

15.4930

3.4635

174.6208, -3.9327,
16.5497

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3117, 0.3875,
8.6115

■ 66.3117, 0.3875,
8.6115

■ 62.1795, 4.0237,
12.0637

■ 70.6047, -2.9838,
4.9100

■ 58.2225, 7.9534,
15.2188

■ 75.0379, -6.1093,
0.9926

■ 54.4641, 12.1918,
18.0237

■ 79.5990, -9.0156,
-3.1101

■ 50.9295, 16.7449,
20.4147

■ 84.2763, -11.7260,
-7.3742

■ 47.6472, 21.5993,

■ 88.8388, -15.4961,

22.3200

-8.6694

■ 44.6482, 26.7110,
23.6653

■ 93.0219, -21.8121,
-3.3630

■ 41.9649, 31.9927,
24.3857

■ 94.7033, -24.2828,
-1.2995

■ 39.6282, 37.3013,
24.4501

■ 38.1347, 41.0769,
24.2175

Harmonies

Analogous

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



66.3132, 2.6708, 6.2212



66.3117, 0.3875, 8.6115



66.3132, -2.9175, 9.6599

Triad

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



66.3132, 0.3856, 8.6125



66.3132, -10.0961, 4.1997



66.3132, -0.7153, -2.4611

Complementary

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



66.3117, 0.3875, 8.6115



67.2901, -7.0135, -1.5827

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.



66.3132, -4.1639, -3.0706



66.3117, 0.3875, 8.6115



66.3132, -9.5339, 0.8872

Square

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



66.3132, 0.3856, 8.6125



66.3132, -8.9319, 7.1978



66.3132, -7.3800, -1.8163



66.3132, 2.0260, -0.1911

Rectangle

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



66.3117, 0.3875, 8.6115



66.3132, -5.2344, 9.4963



66.3132, -7.3800, -1.8163



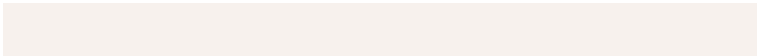
66.3132, -1.8322, -2.8717

Sweetspot

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



66.3132, 0.3856, 8.6125



94.2045, -3.3874, 7.3429



64.4962, 7.0117, -0.8191



43.9360, -1.4292, 3.6225



98.8636, -5.2751, 5.3714



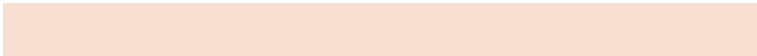
45.2661, -2.4153, 2.4594

Same Dimension

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



66.3132, 0.3856, 8.6125



87.7930, 1.7619, 12.8420



69.8703, -5.5792, 12.3422



31.6896, -0.3505, 3.4743



31.3055, 32.9146, 19.8665



7.1180, 4.1914, 4.4595

Inverse Universe

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



67.2901, -7.0135, -1.5827



89.3747, -10.2238, -3.6699



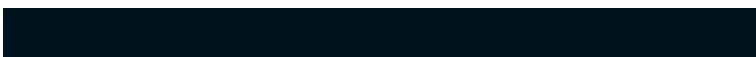
63.6983, -1.0753, -6.1124



32.0294, -2.9225, -0.0703



35.5696, -5.6897, -32.1766



7.8180, -2.2822, -4.8453

Previews

White Background



This preview shows how the HunterLab color 66.3117, 0.3875, 8.6115 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 66.3117, 0.3875, 8.6115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

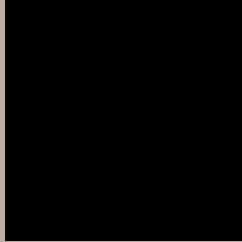
Any Text WCAG AA ✓ Pass

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 66.3117, 0.3875, 8.6115 Background



This preview shows how black text looks on a background with the HunterLab color 66.3117, 0.3875, 8.6115.



This preview shows how white text looks on a background with the HunterLab color 66.3117, 0.3875,

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

66.3117, 0.3875, 8.6115

Protanopia

66.2631, -2.7428, 8.0710

Deuteranopia

66.2734, 4.7572, 8.2137



Tritanopia

66.3069, 5.9446, -0.0796

Trichromacy



Original Color

66.3117, 0.3875, 8.6115

Protanomaly

66.2488, -1.2765, 8.0809

Deuteranomaly

66.2549, 3.2244, 8.1664

Tritanomaly

66.2766, 3.9377, 3.2288

Monochromacy



Original Color

66.3117, 0.3875, 8.6115

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.6674, -2.4642, 5.4238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3117, 0.3875, 8.6115 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(190, 174, 166)` looks like.

```
.text, #text, p{  
    color:rgb(190, 174, 166)  
}
```

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(190, 174, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 174, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3117, 0.3875, 8.6115 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(190, 174, 166) }
```


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

```
.border{ border-color:rgb(190, 174, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 174, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 174, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 174, 166);  
box-shadow:4px 4px 4px 4px rgb(190, 174,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3117, 0.3875, 8.6115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 174, 166) }
```

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

```
.background{ background-color: rgb(190,  
174, 166) }
```

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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