

Converting Colors

HunterLab(65.9609, 5.1175,
8.3065)

Have a look what the booklet for
HunterLab(65.9609, 5.1175, 8.3065)
contains.

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Color

**HunterLab(65.9609, 5.1175,
8.3065)**

Conversions

Conversions Part 1

Format	Color
Hex	C6AAA6
RGB	198, 170, 166
RGB Percent	78%, 67%, 65%
CMY	0.2235, 0.3333, 0.3490
CMYK	0.00, 0.14, 0.16, 0.22
HSL	8°, 22%, 71%
HSV	8°, 16%, 78%
XYZ	44.5464, 43.5084, 42.1266
YIQ	177.9160, 17.9720, 4.6920

Conversions

Conversions Part 2

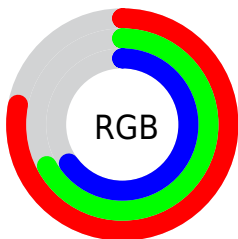
Format	Color
R _Y B	198, 171, 166
Decimal	13019814
CIE Lab	71.90, 9.51, 5.82
CIE LCh	72, 11.146, 31.455
Yxy	43.5104, 0.3422, 0.3342
Android (android.graphics.Color)	4291209894 (0xFFC6AAA6)
YUV	177.9160, -5.8746, 17.6137
Hunter-Lab	65.9609, 5.1175, 8.3065

Details

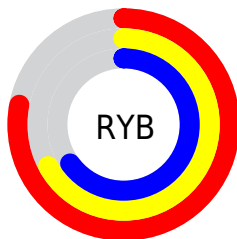
The HunterLab color **65.9609, 5.1175, 8.3065** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71.2507, -11.4259, -0.7535**, and the grayscale version is **66.7081, -3.5594, 3.6244**.

A 20% lighter version of the original color is **89.6275, 4.9005, 10.0618**, and **44.8342, 5.2170, 6.6655** is the 20% darker color. If you saturate the color by 10%, you get **60.6350, 11.1485, 10.8869**, and if you desaturate by 10%, it is **71.5698, -0.6172, 5.6980**.

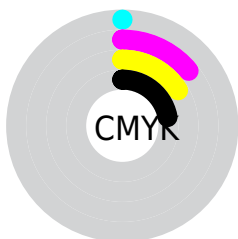
Distribution



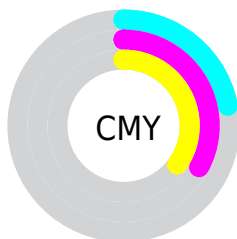
- Red (78%)
- Green (67%)
- Blue (65%)



- Red (78%)
- Yellow (67%)
- Blue (65%)



- Cyan (0%)
- Magenta (14%)
- Yellow (16%)
- Black (22%)




- Cyan (22%)
- Magenta (33%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.9609, 5.1175, 8.3065 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 65.9609, 5.1175, 8.3065 by changing the saturation by 10% instead.


 65.9609, 5.1175,
8.3065

 65.9609, 5.1175,
8.3065


189.9227, 1.9915,
17.1815

 55.0325, 5.2190,
7.4141


 89.7109, 4.7354,
10.1472

 44.7835, 5.2563,
6.5362


 102.4669, 4.4686,
11.0948

 35.2639, 5.2184,
5.6713


115.7761, 4.1557,
12.0614

 26.5348, 5.0932,
4.8147

129.6162, 3.7998,
13.0473

 18.6755, 4.8632,
3.9579

143.9678, 3.4033,
14.0523

 11.7956, 4.5019,
3.0837

158.8131, 2.9685,

 4.5863, 8.7888,

15.0764

3.2104

174.1362, 2.4973,
16.1195

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9609, 5.1175,
8.3065

■ 65.9609, 5.1175,
8.3065

■ 60.6350, 11.1485,
10.8869

■ 71.5698, -0.6172,
5.6980

■ 55.6336, 17.4889,
13.4064

■ 77.4199, -6.0735,
3.0752

■ 51.0142, 24.1094,
15.8179

■ 83.4820, -11.2840,
0.4480

■ 46.8429, 30.9217,
18.0468

■ 89.7314, -16.2805,
-2.1793

■ 43.1944, 37.7439,

■ 95.2606, -22.2377,

19.9878

-0.5738

■ 40.1461, 44.2720,
21.5097

■ 37.7654, 50.0848,
22.4813

■ 36.0897, 54.7141,
22.8376

■ 35.6250, 56.0631,
22.9334

Harmonies

Analogous

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



65.9624, 6.6436, 3.8286



65.9609, 5.1175, 8.3065



65.9624, 1.2631, 11.3221

Triad

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



65.9624, 5.1154, 8.3076



65.9624, -11.9770, 7.9242



65.9624, -3.2722, -6.5094

Complementary

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



65.9609, 5.1175, 8.3065



71.2507, -11.4259, -0.7535

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.



65.9624, -8.1767, -5.2075



65.9609, 5.1175, 8.3065



65.9624, -13.1091, 3.3515

Square

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



65.9624, 5.1154, 8.3076



65.9624, -8.5984, 11.1130



65.9624, -11.7388, -1.5029



65.9624, 1.7104, -4.9376

Rectangle

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



65.9609, 5.1175, 8.3065



65.9624, -2.0491, 12.2223



65.9624, -11.7388, -1.5029



65.9624, -4.9843, -6.3928

Sweetspot

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



65.9624, 5.1154, 8.3076



96.0698, -1.6270, 7.2039



65.7159, 11.8263, -5.4894



44.1937, -0.5082, 3.4479

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9624, 5.1154, 8.3076



85.5198, 9.2712, 12.1330



70.5443, -2.8196, 13.0982



32.9351, 0.5664, 3.0894



28.8494, 44.8157, 18.5614



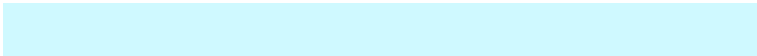
6.8312, 8.0508, 4.3503

Inverse Universe

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



71.2507, -11.4259, -0.7535



93.8796, -16.9081, -2.1976



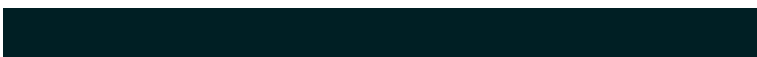
66.4318, -3.6905, -6.8124



34.3981, -4.0019, 0.5845



47.1497, -20.3545, -14.9935



10.5724, -4.8264, -2.7958

Previews

White Background



This preview shows how the HunterLab color 65.9609, 5.1175, 8.3065 looks on a white background.

Color Contrast Check

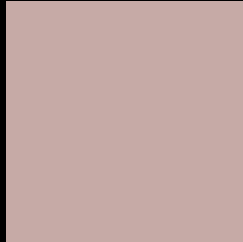
Large Text (above 18pt) WCAG AA × Fail

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 65.9609, 5.1175, 8.3065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

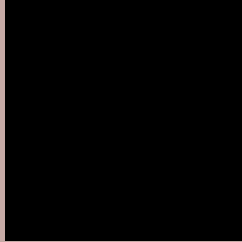
Any Text WCAG AA ✓ Pass

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 65.9609, 5.1175, 8.3065 Background



This preview shows how black text looks on a background with the HunterLab color 65.9609, 5.1175, 8.3065.



This preview shows how white text looks on a background with the HunterLab color 65.9609, 5.1175,

8.3065.

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

65.9609, 5.1175, 8.3065

Protanopia

66.1355, -3.0730, 7.0477

Deuteranopia

65.8581, 4.7733, 8.1866



Tritanopia

66.0461, 9.1810, 1.6138

Trichromacy



Original Color

65.9609, 5.1175, 8.3065

Protanomaly

66.0788, -0.2983, 7.4724

Deuteranomaly

65.8581, 4.7733, 8.1866

Tritanomaly

66.0701, 7.5132, 3.9844

Monochromacy



Original Color

65.9609, 5.1175, 8.3065

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.3553, -0.5094, 5.0983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9609, 5.1175, 8.3065 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(198, 170, 166)` looks like.

```
.text, #text, p{  
    color:rgb(198, 170, 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(198, 170, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 170, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9609, 5.1175, 8.3065 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(198, 170, 166) }
```


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

```
.border{ border-color:rgb(198, 170, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 170, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 170, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 170, 166);  
box-shadow:4px 4px 4px 4px rgb(198, 170,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9609, 5.1175, 8.3065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 170, 166) }
```

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

```
.background{ background-color: rgb(198,  
170, 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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