

Converting Colors

HunterLab(64.9379, 9.1087,
8.4401)

Have a look what the booklet for
HunterLab(64.9379, 9.1087, 8.4401)
contains.

HunterLab(65.0009, 8.9851, 8.6045)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.0009, 8.9851,
8.6045)**

Conversions

Conversions Part 1

Format	Color
Hex	CBA5A3
RGB	203, 165, 163
RGB Percent	80%, 65%, 64%
CMY	0.2039, 0.3529, 0.3608
CMYK	0.00, 0.19, 0.20, 0.20
HSL	3°, 28%, 72%
HSV	3°, 20%, 80%
XYZ	44.6946, 42.2512, 40.4500
YIQ	176.1340, 23.2900, 7.4340

Conversions

Conversions Part 2

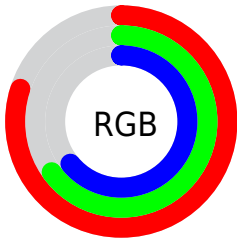
Format	Color
R _Y B	203, 165, 163
Decimal	13346211
CIE Lab	71.05, 13.62, 6.30
CIE LCh	71, 15.010, 24.824
Yxy	42.2531, 0.3508, 0.3317
Android (android.graphics.Color)	4291536291 (0xFFCBA5A3)
YUV	176.1340, -6.4751, 23.5615
Hunter-Lab	65.0009, 8.9851, 8.6045

Details

The HunterLab color **65.0009, 8.9851, 8.6045** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73.3964, -14.6991, -0.6720**, and the grayscale version is **65.9666, -3.5198, 3.5841**.

A 20% lighter version of the original color is **88.0388, 7.0953, 9.7034**, and **43.8792, 8.5867, 6.8678** is the 20% darker color. If you saturate the color by 10%, you get **59.2814, 16.0982, 10.9389**, and if you desaturate by 10%, it is **71.0837, 2.1839, 6.3354**.

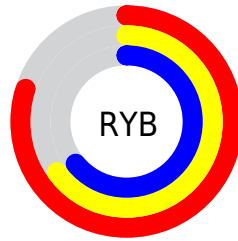
Distribution



Red (80%)

Green (65%)

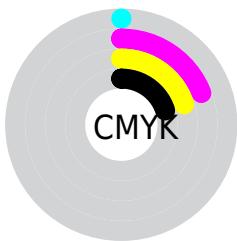
Blue (64%)



Red (80%)

Yellow (65%)

Blue (64%)

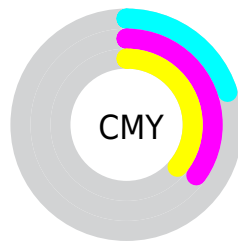


Cyan (0%)

Magenta (19%)

Yellow (20%)

Black (20%)



Cyan (20%)


Magenta (35%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.0009, 8.9851, 8.6045 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 65.0009, 8.9851, 8.6045 by changing the saturation by 10% instead.


 65.0009, 8.9851,
8.6045

 65.0009, 8.9851,
8.6045


188.5553, 7.3696,
17.6480

 54.1290, 8.8811,
7.6875


 88.6468, 8.9846,
10.4895

 43.9403, 8.7011,
6.7828


 101.3544, 8.8966,
11.4574

 34.4858, 8.4320,
5.8882


114.6172, 8.7556,
12.4432

 25.8276, 8.0589,
4.9980

128.4127, 8.5654,
13.4474

 18.0471, 7.5608,
4.1018

142.7213, 8.3291,
14.4699

 11.2576, 6.9080,
3.1888

157.5250, 8.0495,

 3.4014, 17.2713,

15.5109

2.3810

172.8079, 7.7290,
16.5703

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0009, 8.9851,
8.6045

■ 65.0009, 8.9851,
8.6045

■ 59.2814, 16.0982,
10.9389

■ 71.0837, 2.1839,
6.3354

■ 53.9869, 23.5057,
13.3136

■ 77.4722, -4.3116,
4.1346

■ 49.1994, 31.1103,
15.6808

■ 84.1253, -10.5334,
2.0006

■ 45.0126, 38.7017,
17.9516

■ 91.0092, -16.5165,
-0.0725

■ 41.5269, 45.9109,

■ 95.6225, -20.9165,

19.9876

-0.1049

■ 38.8335, 52.2119,
21.6121

■ 36.9866, 57.0259,
22.6597

■ 35.9602, 59.9183,
23.1790

■ 35.9407, 59.9710,
23.1964

Harmonies

Analogous

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



65.0024, 10.2426, 2.3920



65.0009, 8.9851, 8.6045



65.0024, 4.3306, 13.0117

Triad

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



65.0024, 8.9829, 8.6056



65.0024, -13.9410, 10.3821



65.0024, -4.6617, -10.2922

Complementary

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



65.0009, 8.9851, 8.6045



73.3964, -14.6991, -0.6720

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.



65.0024, -10.9228, -7.6180



65.0009, 8.9851, 8.6045



65.0024, -16.1358, 4.6640

Square

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



65.0024, 8.9829, 8.6056



65.0024, -8.9360, 13.9601



65.0024, -15.0542, -1.9730



65.0024, 2.1790, -8.9584

Rectangle

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



65.0009, 8.9851, 8.6045



65.0024, 0.0297, 14.5551



65.0024, -15.0542, -1.9730



65.0024, -6.9008, -9.8247

Sweetspot

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



65.0024, 8.9829, 8.6056



94.9361, -0.2636, 7.1557



65.6571, 16.3273, -9.1566



43.6705, 0.1374, 3.3982

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0024, 8.9829, 8.6056



80.6335, 15.8240, 12.5205



70.7385, -1.1841, 14.5250



33.6189, 0.9345, 2.9561



28.7406, 47.6074, 18.5433



6.7708, 10.0163, 4.3475

Inverse Universe

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



73.3964, -14.6991, -0.6720



93.9374, -21.8059, -2.2110



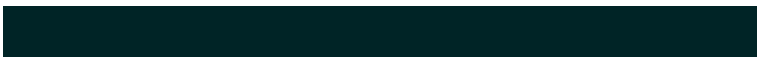
67.1913, -4.9233, -8.5395



35.5344, -4.4512, 0.8443



51.9706, -25.7155, -9.4464



11.9315, -5.9957, -1.9703

Previews

White Background



This preview shows how the HunterLab color 65.0009, 8.9851, 8.6045 looks on a white background.

Color Contrast Check

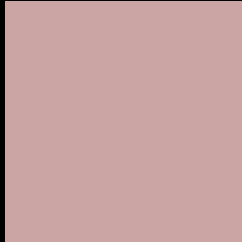
Large Text (above 18pt) WCAG AA × Fail

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 65.0009, 8.9851, 8.6045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

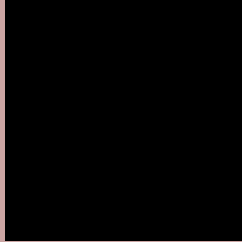
Any Text WCAG AA ✓ Pass

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 65.0009, 8.9851, 8.6045 Background



This preview shows how black text looks on a background with the HunterLab color 65.0009, 8.9851, 8.6045.



This preview shows how white text looks on a background with the HunterLab color 65.0009, 8.9851,

8.6045.

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

65.0009, 8.9851, 8.6045

Protanopia

65.0369, -2.3789, 6.2615

Deuteranopia

64.9738, 4.5101, 8.9234



Tritanopia

65.0447, 12.7113, 2.8624

Trichromacy



Original Color

65.0009, 8.9851, 8.6045

Protanomaly

64.9569, 1.7313, 7.1274

Deuteranomaly

65.0014, 6.0569, 8.9807

Tritanomaly

65.0604, 11.0551, 5.1725

Monochromacy



Original Color

65.0009, 8.9851, 8.6045

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.4862, 0.8432, 5.4844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0009, 8.9851, 8.6045 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(203, 165, 163)` looks like.

```
.text, #text, p{  
    color:rgb(203, 165, 163)  
}
```

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(203, 165, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 165, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0009, 8.9851, 8.6045 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(203, 165, 163) }
```


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

```
.border{ border-color:rgb(203, 165, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 165, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 165, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 165, 163);  
box-shadow:4px 4px 4px 4px rgb(203, 165,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0009, 8.9851, 8.6045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 165, 163) }
```

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

```
.background{ background-color: rgb(203,  
165, 163) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor