

Converting Colors

HunterLab(65.0251, 9.7109,
-0.4132)

Have a look what the booklet for
HunterLab(65.0251, 9.7109, -0.4132)
contains.

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Color

**HunterLab(64.9611, 10.0468,
-0.6841)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A5B7
RGB	197, 165, 183
RGB Percent	77%, 65%, 72%
CMY	0.2274, 0.3529, 0.2823
CMYK	0.00, 0.16, 0.07, 0.23
HSL	326°, 22%, 71%
HSV	326°, 16%, 77%
XYZ	45.0283, 42.1994, 50.5718
YIQ	176.6200, 13.2940, 12.3820

Conversions

Conversions Part 2

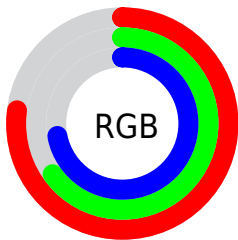
Format	Color
R_{YB}	197, 165, 183
Decimal	12953015
CIE _{Lab}	71.01, 14.74, -4.87
CIE _{LCh}	71, 15.526, 341.717
Yxy	42.2013, 0.3268, 0.3062
Android (android.graphics.Color)	4291143095 (0xFFC5A5B7)
YUV	176.6200, 3.1453, 17.8733
Hunter-Lab	64.9611, 10.0468, -0.6841

Details

The HunterLab color $64.9611, 10.0468, -0.6841$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $71.5455, -16.3725, 8.4550$, and the grayscale version is $66.1330, -3.5287, 3.5931$.

A 20% lighter version of the original color is $88.5941, 10.2675, 0.1207$, and $43.8880, 9.6724, -1.3176$ is the 20% darker color. If you saturate the color by 10%, you get $59.4014, 18.8772, -3.2307$, and if you desaturate by 10%, it is $70.8759, 1.3524, 2.1639$.

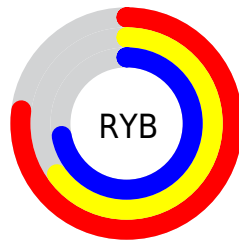
Distribution



Red (77%)

Green (65%)

Blue (72%)



Red (77%)

Yellow (65%)

Blue (72%)

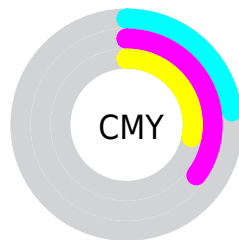


Cyan (0%)

Magenta (16%)

Yellow (7%)

Black (23%)



Cyan (23%)

Magenta (35%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.9611, 10.0468, -0.6841 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 64.9611, 10.0468, -0.6841 by changing the saturation by 10% instead.

64.9611, 10.0468,
-0.6841

64.9611, 10.0468,
-0.6841

188.4985, 8.8304,
4.3406

54.0915, 9.8894,
-1.0414

88.6026, 10.1468,
0.1721

43.9054, 9.6529,
-1.3482

101.3082, 10.1059,
0.6621

34.4535, 9.3240,
-1.5977

114.5690, 10.0103,
1.1904

25.7983, 8.8873,
-1.7824

128.3627, 9.8639,
1.7547

18.0212, 8.3215,
-1.8917

142.6695, 9.6700,
2.3535

11.2354, 7.5969,
-1.9107

157.4715, 9.4316,

3.3430, 19.0374,

2.9849

-5.8575

172.7527, 9.1510,
3.6477

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9611, 10.0468,
-0.6841

■ 64.9611, 10.0468,
-0.6841

■ 59.4014, 18.8772,
-3.2307

■ 70.8759, 1.3524,
2.1639

■ 54.2546, 27.7654,
-5.3820

■ 77.0910, -7.1687,
5.2383

■ 49.5963, 36.5400,
-7.0081

■ 83.5671, -15.5159,
8.4889

■ 45.5119, 44.9068,
-7.9512

■ 90.2714, -23.7013,
11.8787

■ 42.0911, 52.4215,

■ 94.2799, -27.6737,

-8.0418

12.3169

■ 39.4135, 58.5190,
-7.1421

■ 94.5370, -26.2055,
8.6345

■ 37.5243, 62.6486,
-5.2148

■ 94.8061, -24.6730,
4.7905

■ 36.3965, 64.5358,
-2.3969

■ 95.0874, -23.0764,
0.7853

■ 36.0747, 64.9484,
-1.2579

■ 95.1895, -22.4979,
-0.6662

Harmonies

Analogous

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



64.9625, 5.8922, -6.9536



64.9611, 10.0468, -0.6841



64.9625, 10.4838, 6.1251

Triad

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



64.9625, 10.0449, -0.6829



64.9625, -6.2261, 15.0374



64.9625, -13.3746, -5.7392

Complementary

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



64.9611, 10.0468, -0.6841



71.5455, -16.3725, 8.4550

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.



64.9625, -16.3366, 0.8359



64.9611, 10.0468, -0.6841



64.9625, -12.3298, 12.5241

Square

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



64.9625, 10.0449, -0.6829



64.9625, 0.8805, 14.7246



64.9625, -15.9626, 7.4898



64.9625, -7.7084, -10.0824

Rectangle

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



64.9611, 10.0468, -0.6841



64.9625, 8.5890, 10.0158



64.9625, -15.9626, 7.4898



64.9625, -14.7083, -3.6886

Sweetspot

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



64.9625, 10.0449, -0.6829



95.8014, 0.4692, 3.3611



63.6485, 6.6673, -9.8700



44.0528, 0.5968, 1.4230

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9625, 10.0449, -0.6829



84.6150, 17.0315, -2.0015



64.4806, 7.4957, 6.1862



32.7646, 1.9329, 0.5894



29.2861, 52.7793, -1.4325



6.4845, 11.8881, -1.8815

Inverse Universe

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



64.9625, 10.0449, -0.6829



84.6150, 17.0315, -2.0015



72.0187, -13.7064, 1.6974



32.7646, 1.9329, 0.5894



29.2861, 52.7793, -1.4325



6.4845, 11.8881, -1.8815

Previews

White Background



This preview shows how the HunterLab color 64.9611, 10.0468, -0.6841 looks on a white background.

Color Contrast Check

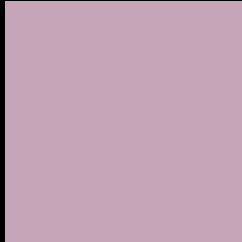
Large Text (above 18pt) WCAG AA × Fail

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 64.9611, 10.0468, -0.6841 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

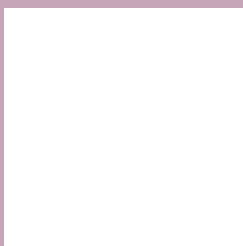
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 64.9611, 10.0468, -0.6841 Background



This preview shows how black text looks on a background with the HunterLab color 64.9611, 10.0468, -0.6841.



This preview shows how white text looks on a background with the HunterLab color 64.9611, 10.0468, -0.6841.

-0.6841.

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

64.9611, 10.0468, -0.6841

Protanopia

65.1170, -0.8677, -3.2099

Deuteranopia

65.0524, 4.4908, -0.1722



Tritanopia

65.0099, 8.5218, 1.3125

Trichromacy



Original Color

64.9611, 10.0468, -0.6841

Protanomaly

64.9921, 3.0694, -2.2771

Deuteranomaly

65.1606, 6.3156, -0.0065

Tritanomaly

65.0411, 8.6871, 0.8682

Monochromacy



Original Color

64.9611, 10.0468, -0.6841

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.8272, 0.9895, 2.1672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9611, 10.0468, -0.6841 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(197, 165, 183)` looks like.

```
.text, #text, p{  
    color:rgb(197, 165, 183)  
}
```

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(197, 165, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 165, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9611, 10.0468, -0.6841 is called "border". The border property can be set on classes, ids or directly on the HTML element.

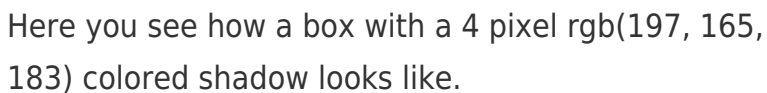
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 165, 183) }
```


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

```
.border{ border-color:rgb(197, 165, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 165, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 165, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 165, 183); box-shadow:4px 4px 4px 4px rgb(197, 165, 183) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9611, 10.0468, -0.6841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 165, 183) }
```

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

```
.background{ background-color: rgb(197,  
165, 183) }
```

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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