

Converting Colors

HunterLab(64.9519, 9.4919,
4.0484)

Have a look what the booklet for
HunterLab(64.9519, 9.4919, 4.0484)
contains.

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Color

**HunterLab(64.9667, 9.4467,
4.1170)**

Conversions

Conversions Part 1

Format	Color
Hex	C8A5AD
RGB	200, 165, 173
RGB Percent	78%, 65%, 68%
CMY	0.2157, 0.3529, 0.3216
CMYK	0.00, 0.17, 0.13, 0.22
HSL	346°, 24%, 72%
HSV	346°, 17%, 78%
XYZ	44.8174, 42.2067, 45.3197
YIQ	176.3770, 18.2920, 9.9080

Conversions

Conversions Part 2

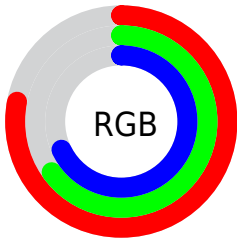
Format	Color
R_{YB}	200, 165, 173
Decimal	13149613
CIE _{Lab}	71.01, 14.11, 0.70
CIE _{LCh}	71, 14.128, 2.827
Yxy	42.2086, 0.3386, 0.3189
Android (android.graphics.Color)	4291339693 (0xFFC8A5AD)
YUV	176.3770, -1.6649, 20.7174
Hunter-Lab	64.9667, 9.4467, 4.1170

Details

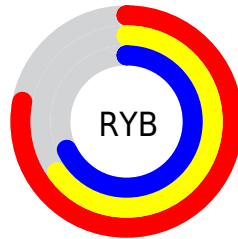
The HunterLab color **64.9667, 9.4467, 4.1170** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **72.8799, -15.6404, 4.0622**, and the grayscale version is **66.0498, -3.5243, 3.5886**.

A 20% lighter version of the original color is **88.3447, 8.7271, 5.3309**, and **43.9337, 9.2924, 2.8225** is the 20% darker color. If you saturate the color by 10%, you get **59.1486, 17.4455, 4.5213**, and if you desaturate by 10%, it is **71.1540, 1.6485, 4.0261**.

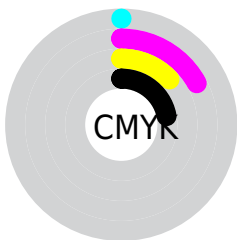
Distribution



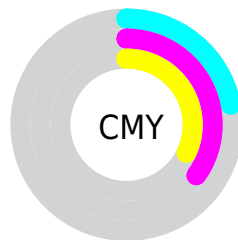
- Red (78%)
- Green (65%)
- Blue (68%)



- Red (78%)
- Yellow (65%)
- Blue (68%)



- Cyan (0%)
- Magenta (17%)
- Yellow (13%)
- Black (22%)




- Cyan (22%)
- Magenta (35%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9667, 9.4467, 4.1170 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 64.9667, 9.4467, 4.1170 by changing the saturation by 10% instead.


 64.9667, 9.4467,
4.1170

 64.9667, 9.4467,
4.1170

188.5065, 8.0060,
11.0926

 54.0968, 9.3193,
3.4916


 88.6088, 9.4903,
5.4689

 43.9103, 9.1145,
2.9000


 101.3147, 9.4229,
6.1903

 34.4581, 8.8192,
2.3454


114.5758, 9.3017,
6.9406

 25.8024, 8.4180,
1.8304

128.3698, 9.1307,
7.7187

 18.0248, 7.8901,
1.3582

142.6768, 8.9130,
8.5239

 11.2385, 7.2055,
0.9325

157.4790, 8.6514,

 3.3513, 18.1684,

9.3551

1.0444

172.7604, 8.3484,
10.2116

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9667, 9.4467,
4.1170

■ 64.9667, 9.4467,
4.1170

■ 59.1486, 17.4455,
4.5213

■ 71.1540, 1.6485,
4.0261

■ 53.7634, 25.5932,
5.2940

■ 77.6514, -5.9320,
4.1925

■ 48.8961, 33.7463,
6.4934

■ 84.4171, -13.3093,
4.5731

■ 44.6442, 41.6338,
8.1584

■ 91.4163, -20.5063,
5.1318

■ 41.1124, 48.8172,

■ 95.2424, -22.6280,

10.2810

1.9118

■ 38.3953, 54.7132,
12.7714

■ 95.4041, -21.7131,
-0.3876

■ 36.5465, 58.7404,
15.4375

■ 35.5170, 60.6757,
17.9931

■ 35.3191, 61.0367,
18.5451

Harmonies

Analogous

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



64.9682, 7.9867, -2.1108



64.9667, 9.4467, 4.1170



64.9682, 7.3316, 9.6375

Triad

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



64.9682, 9.4446, 4.1181



64.9682, -10.0855, 12.7261



64.9682, -9.0610, -7.9126

Complementary

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



64.9667, 9.4467, 4.1170



72.8799, -15.6404, 4.0622

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.



64.9682, -13.6090, -3.2205



64.9667, 9.4467, 4.1170



64.9682, -14.1840, 8.7181

Square

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



64.9682, 9.4446, 4.1181



64.9682, -4.0833, 14.2927



64.9682, -15.4486, 2.9492



64.9682, -2.8545, -9.4462

Rectangle

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



64.9667, 9.4467, 4.1170



64.9682, 4.2287, 12.2871



64.9682, -15.4486, 2.9492



64.9682, -10.8261, -6.6313

Sweetspot

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



64.9682, 9.4446, 4.1181



95.6639, -0.2768, 5.3218



65.0131, 11.3656, -9.5739



43.9802, 0.2036, 2.4579

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9682, 9.4446, 4.1181



82.5121, 16.4017, 5.5681



67.3786, 3.4553, 10.2529



32.6741, 1.4468, 1.8784



28.1834, 48.7454, 14.4875



6.2255, 10.9485, 1.7970

Inverse Universe

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



64.9682, 9.4446, 4.1181



82.5121, 16.4017, 5.5681



70.2048, -9.7093, -3.0586



32.6741, 1.4468, 1.8784



28.1834, 48.7454, 14.4875



6.2255, 10.9485, 1.7970

Previews

White Background



This preview shows how the HunterLab color 64.9667, 9.4467, 4.1170 looks on a white background.

Color Contrast Check

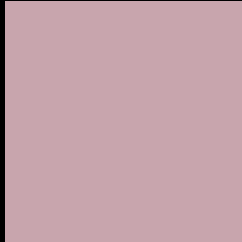
Large Text (above 18pt) WCAG AA × Fail

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 64.9667, 9.4467, 4.1170 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 64.9667, 9.4467, 4.1170 Background



This preview shows how black text looks on a background with the HunterLab color 64.9667, 9.4467, 4.1170.



This preview shows how white text looks on a background with the HunterLab color 64.9667, 9.4467,

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

64.9667, 9.4467, 4.1170

Protanopia

65.0627, -1.6944, 1.6793

Deuteranopia

64.8538, 4.6773, 4.3632



Tritanopia

64.9174, 10.9498, 2.2043

Trichromacy



Original Color

64.9667, 9.4467, 4.1170

Protanomaly

64.9602, 2.3298, 2.5800

Deuteranomaly

64.8732, 6.1995, 4.4124

Tritanomaly

64.8868, 10.7888, 2.6404

Monochromacy



Original Color

64.9667, 9.4467, 4.1170

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.5091, 1.1579, 3.6796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9667, 9.4467, 4.1170 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(200, 165, 173)` looks like.

```
.text, #text, p{  
    color:rgb(200, 165, 173)  
}
```

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(200, 165, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 165, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9667, 9.4467, 4.1170 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(200, 165, 173) }
```


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

```
.border{ border-color:rgb(200, 165, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 165, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 165, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 165, 173);  
box-shadow:4px 4px 4px 4px rgb(200, 165,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9667, 9.4467, 4.1170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 165, 173) }
```

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

```
.background{ background-color: rgb(200,  
165, 173) }
```

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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