

Converting Colors

HunterLab(66.5618, 8.7960,
4.5809)

Have a look what the booklet for
HunterLab(66.5618, 8.7960, 4.5809)
contains.

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Color

**HunterLab(66.4884, 8.8938,
4.4981)**

Conversions

Conversions Part 1

Format	Color
Hex	CBA9B0
RGB	203, 169, 176
RGB Percent	80%, 66%, 69%
CMY	0.2039, 0.3372, 0.3098
CMYK	0.00, 0.17, 0.13, 0.20
HSL	348°, 25%, 73%
HSV	348°, 17%, 80%
XYZ	46.6531, 44.2071, 47.1483
YIQ	179.9640, 18.0170, 9.3850

Conversions

Conversions Part 2

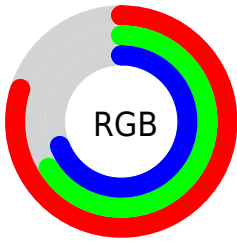
Format	Color
R_{YB}	203, 169, 176
Decimal	13347248
CIE _{Lab}	72.37, 13.52, 1.05
CIE _{LCh}	72, 13.560, 4.434
Yxy	44.2091, 0.3380, 0.3203
Android (android.graphics.Color)	4291537328 (0xFFCBA9B0)
YUV	179.9640, -1.9543, 20.2026
Hunter-Lab	66.4884, 8.8938, 4.4981

Details

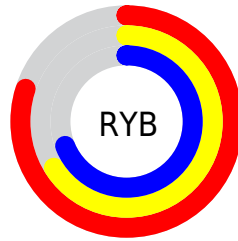
The HunterLab color $66.4884, 8.8938, 4.4981$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $74.2519, -15.3104, 3.7824$, and the grayscale version is $67.5471, -3.6041, 3.6700$.

A 20% lighter version of the original color is $89.6647, 7.2465, 4.8960$, and $45.3513, 8.7760, 3.1693$ is the 20% darker color. If you saturate the color by 10%, you get $60.5244, 16.9592, 5.0667$, and if you desaturate by 10%, it is $72.8248, 1.0434, 4.2332$.

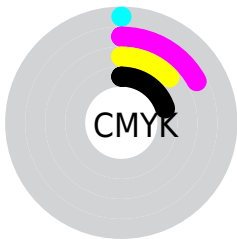
Distribution



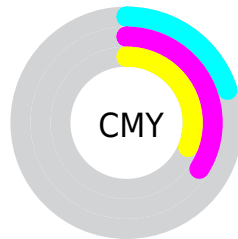
- Red (80%)
- Green (66%)
- Blue (69%)



- Red (80%)
- Yellow (66%)
- Blue (69%)



- Cyan (0%)
- Magenta (17%)
- Yellow (13%)
- Black (20%)





- Cyan (20%)
- Magenta (34%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.4884, 8.8938, 4.4981 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 66.4884, 8.8938, 4.4981 by changing the saturation by 10% instead.

 66.4884, 8.8938,
4.4981

 66.4884, 8.8938,
4.4981


190.6727, 7.1831,
11.6335

 55.5292, 8.8045,
3.8506

 90.2952, 8.8676,
5.8908

 45.2473, 8.6407,
3.2354


 103.0777, 8.7680,
6.6311

 35.6924, 8.3897,
2.6555


116.4121, 8.6161,
7.3996

 26.9247, 8.0372,
2.1129


130.2766, 8.4155,
8.1953

 19.0225, 7.5634,
1.6101

144.6517, 8.1695,
9.0173

 12.0936, 6.9399,
1.1497

159.5197, 7.8805,

 5.1201, 11.2323,

9.8648

1.1275

174.8648, 7.5511,
10.7371

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4884, 8.8938,
4.4981

■ 66.4884, 8.8938,
4.4981

■ 60.5244, 16.9592,
5.0667

■ 72.8248, 1.0434,
4.2332

■ 54.9972, 25.1940,
5.9900

■ 79.4741, -6.5793,
4.2189

■ 49.9928, 33.4628,
7.3205

■ 86.3941, -13.9917,
4.4140

■ 45.6104, 41.5032,
9.0893

■ 93.5500, -21.2188,
4.7836

■ 41.9577, 48.8820,

■ 95.6225, -20.9164,

11.2796

-0.1049

■ 39.1337, 55.0109,
13.7924

■ 37.1976, 59.2855,
16.4293

■ 36.1184, 61.4025,
18.9123

■ 35.8639, 61.8797,
19.5956

Harmonies

Analogous

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



66.4899, 7.6696, -1.5189



66.4884, 8.8938, 4.4981



66.4899, 6.6800, 9.7791

Triad

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



66.4899, 8.8917, 4.4993



66.4899, -10.2276, 12.3948



66.4899, -8.6709, -7.5716

Complementary

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



66.4884, 8.8938, 4.4981



74.2519, -15.3104, 3.7824

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.



66.4899, -13.1990, -3.1930



66.4884, 8.8938, 4.4981



66.4899, -14.0741, 8.3775

Square

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



66.4899, 8.8917, 4.4993



66.4899, -4.4802, 14.0617



66.4899, -15.1416, 2.7270



66.4899, -2.6172, -8.8510

Rectangle

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



66.4884, 8.8938, 4.4981



66.4899, 3.6022, 12.2832



66.4899, -15.1416, 2.7270



66.4899, -10.4146, -6.3947

Sweetspot

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



66.4899, 8.8917, 4.4993



95.6546, -0.3269, 5.4536



66.6157, 11.0725, -9.0449



43.9754, 0.1772, 2.5273

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4899, 8.8917, 4.4993



83.2623, 15.1506, 6.0325



69.0335, 2.8864, 10.3484



33.5422, 1.4634, 2.0175



28.6289, 49.4335, 15.3547



6.5885, 11.5449, 2.2277

Inverse Universe

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



66.4899, 8.8917, 4.4993



83.2623, 15.1506, 6.0325



71.4496, -9.3813, -3.0222



33.5422, 1.4634, 2.0175



28.6289, 49.4335, 15.3547



6.5885, 11.5449, 2.2277

Previews

White Background



This preview shows how the HunterLab color 66.4884, 8.8938, 4.4981 looks on a white background.

Color Contrast Check

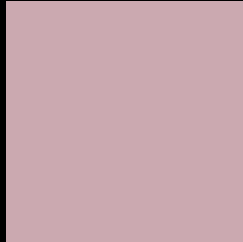
Large Text (above 18pt) WCAG AA × Fail

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 66.4884, 8.8938, 4.4981 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 66.4884, 8.8938, 4.4981 Background



This preview shows how black text looks on a background with the HunterLab color 66.4884, 8.8938, 4.4981.



This preview shows how white text looks on a background with the HunterLab color 66.4884, 8.8938,

4.4981.

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

66.4884, 8.8938, 4.4981

Protanopia

66.6655, -2.1117, 2.6392

Deuteranopia

66.5853, 4.7951, 4.9996



Tritanopia

66.4672, 10.5606, 2.1461

Trichromacy



Original Color

66.4884, 8.8938, 4.4981

Protanomaly

66.4967, 1.7734, 2.9802

Deuteranomaly

66.6056, 6.3267, 5.0500

Tritanomaly

66.4058, 10.2373, 3.0203

Monochromacy



Original Color

66.4884, 8.8938, 4.4981

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.0796, 0.7627, 3.6521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4884, 8.8938, 4.4981 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, 169, 176)` looks like.

```
.text, #text, p{  
    color:rgb(203, 169, 176)  
}
```

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, 169, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 169, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4884, 8.8938, 4.4981 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, 169, 176) }
```


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

```
.border{ border-color:rgb(203, 169, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 169, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 169, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 169, 176); box-shadow:4px 4px 4px 4px rgb(203, 169, 176) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4884, 8.8938, 4.4981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 169, 176) }
```

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

```
.background{ background-color: rgb(203,  
169, 176) }
```

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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