

Converting Colors

HunterLab(66.8677, 4.6274,
4.9855)

Have a look what the booklet for
HunterLab(66.8677, 4.6274, 4.9855)
contains.

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Color

**HunterLab(66.9010, 4.4427,
4.9004)**

Conversions

Conversions Part 1

Format	Color
Hex	C4ADB0
RGB	196, 173, 176
RGB Percent	77%, 68%, 69%
CMY	0.2314, 0.3216, 0.3098
CMYK	0.00, 0.12, 0.10, 0.23
HSL	352°, 16%, 72%
HSV	352°, 12%, 77%
XYZ	45.5449, 44.7574, 47.3129
YIQ	180.2190, 12.7450, 5.8090

Conversions

Conversions Part 2

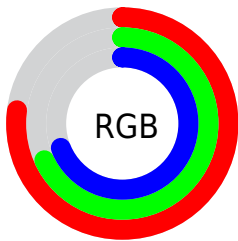
Format	Color
RYB	196, 173, 176
Decimal	12889520
CIELab	72.73, 8.80, 1.50
CIELCh	73, 8.925, 9.690
Yxy	44.7594, 0.3310, 0.3252
Android (android.graphics.Color)	4291079600 (0xFFC4ADB0)
YUV	180.2190, -2.0800, 13.8399
Hunter-Lab	66.9010, 4.4427, 4.9004

Details

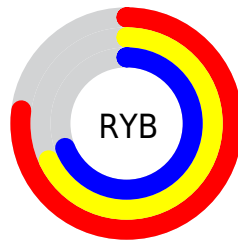
The HunterLab color $66.9010, 4.4427, 4.9004$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $72.2602, -11.3403, 2.9296$, and the grayscale version is $67.6556, -3.6099, 3.6759$.

A 20% lighter version of the original color is $90.6618, 4.3963, 6.0158$, and $45.6955, 4.5292, 3.4948$ is the 20% darker color. If you saturate the color by 10%, you get $60.9530, 11.8682, 5.8806$, and if you desaturate by 10%, it is $73.1803, -2.7436, 4.1472$.

Distribution



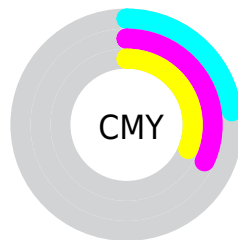
- Red (77%)
- Green (68%)
- Blue (69%)



- Red (77%)
- Yellow (68%)
- Blue (69%)



- Cyan (0%)
- Magenta (12%)
- Yellow (10%)
- Black (23%)



- Cyan (23%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9010, 4.4427, 4.9004 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 66.9010, 4.4427, 4.9004 by changing the saturation by 10% instead.

■ 66.9010, 4.4427,
4.9004

■ 66.9010, 4.4427,
4.9004

191.2585, 1.0285,
12.2076

■ 55.9178, 4.5843,
4.2290

■ 90.7520, 3.9871,
6.3370

■ 45.6103, 4.6642,
3.5883

103.5550, 3.6860,
7.0977

■ 36.0279, 4.6721,
2.9809

116.9092, 3.3403,
7.8858

■ 27.2302, 4.5967,
2.4083

130.7927, 2.9528,
8.7003

■ 19.2947, 4.4218,
1.8721

145.1860, 2.5259,
9.5404

■ 12.3279, 4.1228,
1.3733

160.0717, 2.0617,

■ 5.5007, 6.6753,

10.4055

1.4315

175.4340, 1.5620,
11.2948

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9010, 4.4427,
4.9004

■ 66.9010, 4.4427,
4.9004

■ 60.9530, 11.8682,
5.8806

■ 73.1803, -2.7436,
4.1472

■ 55.3916, 19.5226,
7.1199

■ 79.7390, -9.6974,
3.5834

■ 50.2930, 27.3310,
8.6499

■ 86.5408, -16.4458,
3.1799

■ 45.7471, 35.1217,
10.4828

■ 93.5556, -23.0175,
2.9114

■ 41.8569, 42.5751,

■ 95.1188, -22.7569,

12.5908

-0.7581

■ 38.7266, 49.1988,
14.8801

■ 36.4390, 54.3891,
17.1755

■ 35.0189, 57.6371,
19.2438

■ 34.3634, 59.0594,
20.5684

Harmonies

Analogous

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



66.9025, 4.0429, 0.9646



66.9010, 4.4427, 4.9004



66.9025, 2.6516, 8.2914

Triad

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



66.9025, 4.4408, 4.9015



66.9025, -8.5726, 9.2010



66.9025, -6.3091, -3.8420

Complementary

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



66.9010, 4.4427, 4.9004



72.2602, -11.3403, 2.9296

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.



66.9025, -9.5787, -1.3677



66.9010, 4.4427, 4.9004



66.9025, -10.8634, 6.2125

Square

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



66.9025, 4.4408, 4.9015



66.9025, -4.9055, 10.6723



66.9025, -11.2271, 2.3569



66.9025, -2.2306, -4.2459

Rectangle

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



66.9010, 4.4427, 4.9004



66.9025, 0.4842, 9.8441



66.9025, -11.2271, 2.3569



66.9025, -7.5364, -3.2180

Sweetspot

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



66.9025, 4.4408, 4.9015



96.4913, -1.4683, 5.7939



67.2334, 6.8152, -4.5066



44.3393, -0.3401, 2.7141

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9025, 4.4408, 4.9015



88.0108, 8.4326, 6.8947



69.2667, -0.3009, 8.8337



31.7786, 1.2620, 2.1864



27.5584, 47.3902, 16.2915



5.7903, 10.0796, 2.4743

Inverse Universe

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



66.9025, 4.4408, 4.9015



88.0108, 8.4326, 6.8947



69.7516, -6.6769, -1.5284



31.7786, 1.2620, 2.1864



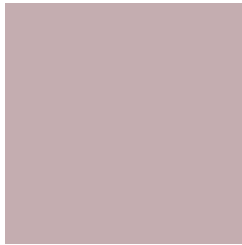
27.5584, 47.3902, 16.2915



5.7903, 10.0796, 2.4743

Previews

White Background



This preview shows how the HunterLab color 66.9010, 4.4427, 4.9004 looks on a white background.

Color Contrast Check

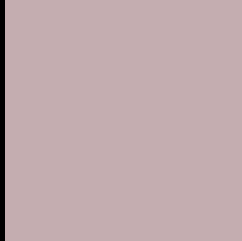
Large Text (above 18pt) WCAG AA × Fail

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 66.9010, 4.4427, 4.9004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

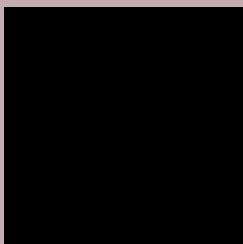
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

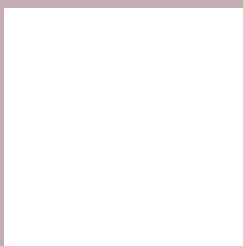
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.9010, 4.4427, 4.9004 Background



This preview shows how black text looks on a background with the HunterLab color 66.9010, 4.4427, 4.9004.



This preview shows how white text looks on a background with the HunterLab color 66.9010, 4.4427,

4.9004.

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

66.9010, 4.4427, 4.9004

Protanopia

67.1123, -2.1515, 3.6396

Deuteranopia

67.0015, 4.7799, 5.0229



Tritanopia

66.9912, 6.7606, 0.7755

Trichromacy



Original Color

66.9010, 4.4427, 4.9004

Protanomaly

66.9551, 0.2771, 3.9646

Deuteranomaly

67.0015, 4.7799, 5.0229

Tritanomaly

66.8975, 6.2617, 2.1083

Monochromacy



Original Color

66.9010, 4.4427, 4.9004

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.1849, -0.3838, 3.7560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9010, 4.4427, 4.9004 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(196, 173, 176)` looks like.

```
.text, #text, p{  
    color:rgb(196, 173, 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(196, 173, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 173, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9010, 4.4427, 4.9004 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(196, 173, 176) }
```


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

```
.border{ border-color:rgb(196, 173, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 173, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 173, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 173, 176);  
box-shadow:4px 4px 4px 4px rgb(196, 173,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9010, 4.4427, 4.9004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 173, 176) }
```

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

```
.background{ background-color: rgb(196,  
173, 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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