

Converting Colors

HunterLab(66.9570, 10.4052,
-5.8677)

Have a look what the booklet for
HunterLab(66.9570, 10.4052,
-5.8677) contains.

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Color

**HunterLab(66.9570, 10.4052,
-5.8677)**

Conversions

Conversions Part 1

Format	Color
Hex	C6AAC6
RGB	198, 170, 198
RGB Percent	78%, 67%, 78%
CMY	0.2235, 0.3333, 0.2235
CMYK	0.00, 0.14, 0.00, 0.22
HSL	300°, 20%, 72%
HSV	300°, 14%, 78%
XYZ	47.8564, 44.8324, 59.5573
YIQ	181.5640, 7.7000, 14.6440

Conversions

Conversions Part 2

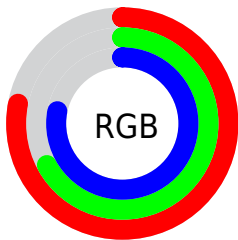
Format	Color
R _{YB}	198, 170, 198
Decimal	13019846
CIE _{Lab}	72.78, 15.09, -10.49
CIE _{LCh}	73, 18.382, 325.199
Yxy	44.8343, 0.3143, 0.2945
Android (android.graphics.Color)	4291209926 (0xFFC6AAC6)
YUV	181.5640, 8.1029, 14.4144
Hunter-Lab	66.9570, 10.4052, -5.8677

Details

The HunterLab color $66.9570, 10.4052, -5.8677$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $71.9984, -16.8395, 12.7509$, and the grayscale version is $68.1784, -3.6378, 3.7043$.

A 20% lighter version of the original color is $90.7361, 10.8181, -5.7193$, and $45.7163, 9.8554, -5.8771$ is the 20% darker color. If you saturate the color by 10%, you get $61.6126, 20.8719, -13.0818$, and if you desaturate by 10%, it is $72.6812, 0.1562, 1.2054$.

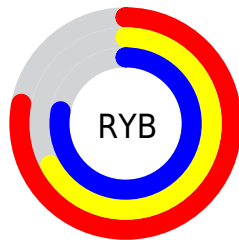
Distribution



Red (78%)

Green (67%)

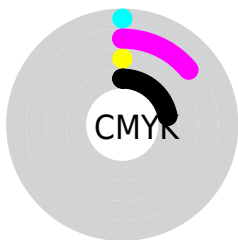
Blue (78%)



Red (78%)

Yellow (67%)

Blue (78%)

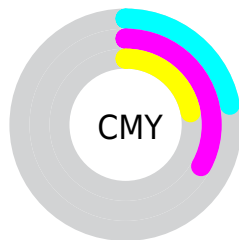


Cyan (0%)

Magenta (14%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9570, 10.4052, -5.8677 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 66.9570, 10.4052, -5.8677 by changing the saturation by 10% instead.

66.9570, 10.4052,
-5.8677

66.9570, 10.4052,
-5.8677

191.3380, 9.2322,
-2.6317

55.9705, 10.2447,
-5.9892

90.8140, 10.5135,
-5.4557

45.6596, 10.0059,
-6.0503

103.6198, 10.4772,
-5.1759

36.0734, 9.6760,
-6.0430

116.9767, 10.3864,
-4.8510

27.2717, 9.2402,
-5.9598

130.8627, 10.2450,
-4.4836

19.3317, 8.6784,
-5.7920

145.2585, 10.0562,
-4.0760

12.3598, 7.9628,
-5.5332

160.1466, 9.8229,

5.5503, 11.5541,

-3.6303

-7.5741

175.5112, 9.5475,
-3.1484

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9570, 10.4052,
-5.8677

■ 66.9570, 10.4052,
-5.8677

■ 61.6126, 20.8719,
-13.0818

■ 72.6812, 0.1562,
1.2054

■ 56.7065, 31.4558,
-20.3679

■ 78.7283, -9.8283,
8.1044

■ 52.3124, 41.9502,
-27.5838

■ 85.0565, -19.5463,
14.8272

■ 48.5097, 52.0160,
-34.4976

■ 91.6304, -29.0137,
21.3842

■ 45.3764, 61.1669,

■ 93.5966, -31.7408,

-40.7771

23.2741

■ 42.9752, 68.8176,
-46.0232

■ 93.5966, -31.7408,
23.2741

■ 41.3332, 74.4232,
-49.8649

■ 93.5966, -31.7408,
23.2741

■ 40.4186, 77.6938,
-52.1055

■ 93.5966, -31.7408,
23.2741

■ 40.1038, 78.8455,
-52.8943

■ 93.5966, -31.7407,
23.2741

Harmonies

Analogous

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



66.9585, 3.5371, -12.0329



66.9570, 10.4052, -5.8677



66.9585, 13.5303, 2.3281

Triad

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



66.9585, 10.4034, -5.8664



66.9585, -2.2005, 17.3801



66.9585, -17.7546, -3.3304

Complementary

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



66.9570, 10.4052, -5.8677



71.9984, -16.8395, 12.7509

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.



66.9585, -19.1212, 4.9352



66.9570, 10.4052, -5.8677



66.9585, -10.4047, 16.2601

Square

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



66.9585, 10.4034, -5.8664



66.9585, 6.0255, 15.2127



66.9585, -16.4956, 11.9375



66.9585, -12.6658, -10.4452

Rectangle

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



66.9570, 10.4052, -5.8677



66.9585, 12.9654, 7.6002



66.9585, -16.4956, 11.9375



66.9585, -18.6534, -0.5679

Sweetspot

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



66.9585, 10.4034, -5.8664



96.7801, 0.1007, 1.6781



64.3234, 1.6195, -9.5819



44.4984, 0.5226, 0.4476

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.9585, 10.4034, -5.8664



86.8287, 18.1570, -10.7805



66.4965, 7.9611, 0.6799



32.8887, 2.5975, -1.1729



32.3406, 63.5828, -42.6552



7.0373, 13.8356, -9.2818

Inverse Universe

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



66.9585, 10.4034, -5.8664



86.8287, 18.1570, -10.7805



72.3851, -14.6572, 7.2018



32.8887, 2.5975, -1.1729



32.3406, 63.5828, -42.6552



7.0373, 13.8356, -9.2818

Previews

White Background



This preview shows how the HunterLab color 66.9570, 10.4052, -5.8677 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 66.9570, 10.4052, -5.8677 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 66.9570, 10.4052, -5.8677 Background



This preview shows how black text looks on a background with the HunterLab color 66.9570, 10.4052, -5.8677.



This preview shows how white text looks on a background with the HunterLab color 66.9570, 10.4052, -5.8677.

-5.8677.

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

66.9570, 10.4052, -5.8677

Protanopia

66.9851, 0.5079, -8.7245

Deuteranopia

67.0781, 4.8982, -5.2713



Tritanopia

66.9223, 6.5950, 0.1963

Trichromacy



Original Color

66.9570, 10.4052, -5.8677

Protanomaly

66.7506, 4.0763, -7.8794

Deuteranomaly

67.1750, 6.6958, -5.1128

Tritanomaly

66.8684, 8.1311, -1.8478

Monochromacy



Original Color

66.9570, 10.4052, -5.8677

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.9434, 1.2576, 0.3709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9570, 10.4052, -5.8677 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(198, 170, 198)` looks like.

```
.text, #text, p{  
    color:rgb(198, 170, 198)  
}
```

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(198, 170, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 170, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9570, 10.4052, -5.8677 is called "border". The border property can be set on classes, ids or directly on the HTML element.

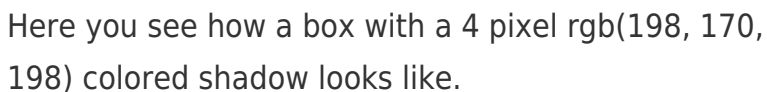
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(198, 170, 198) }
```


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

```
.border{ border-color:rgb(198, 170, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(198, 170, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(198, 170, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(198, 170, 198); box-shadow:4px 4px 4px 4px rgb(198, 170, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9570, 10.4052, -5.8677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 170, 198) }
```

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

```
.background{ background-color: rgb(198,  
170, 198) }
```

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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