

Converting Colors

HunterLab(67.7646, 4.5712,
4.5219)

Have a look what the booklet for
HunterLab(67.7646, 4.5712, 4.5219)
contains.

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Color

**HunterLab(67.7646, 4.5712,
4.5219)**

Conversions

Conversions Part 1

Format	Color
Hex	C6AFB3
RGB	198, 175, 179
RGB Percent	78%, 69%, 70%
CMY	0.2235, 0.3137, 0.2980
CMYK	0.00, 0.12, 0.10, 0.22
HSL	350°, 17%, 73%
HSV	350°, 12%, 78%
XYZ	46.7554, 45.9204, 49.0471
YIQ	182.3330, 12.4240, 6.1200

Conversions

Conversions Part 2

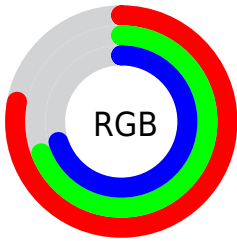
Format	Color
RYB	198, 175, 179
Decimal	13021107
CIELab	73.50, 8.95, 0.99
CIELCh	73, 9.003, 6.295
Yxy	45.9224, 0.3299, 0.3240
Android (android.graphics.Color)	4291211187 (0xFFC6AFB3)
YUV	182.3330, -1.6432, 13.7400
Hunter-Lab	67.7646, 4.5712, 4.5219

Details

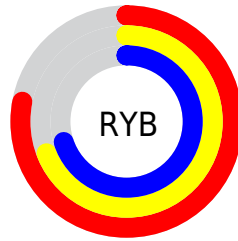
The HunterLab color $67.7646, 4.5712, 4.5219$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.0742, -11.5752, 3.4119$, and the grayscale version is $68.5385, -3.6570, 3.7238$.

A 20% lighter version of the original color is $91.8749, 3.9953, 5.9613$, and $46.4775, 4.5029, 3.5380$ is the 20% darker color. If you saturate the color by 10%, you get $61.7643, 12.2043, 5.1714$, and if you desaturate by 10%, it is $74.0980, -2.8356, 4.1262$.

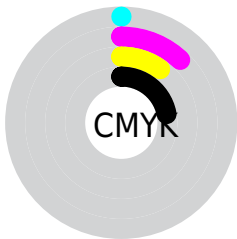
Distribution



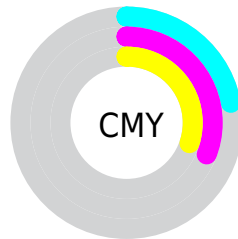
- Red (78%)
- Green (69%)
- Blue (70%)



- Red (78%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (12%)
- Yellow (10%)
- Black (22%)





- Cyan (22%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.7646, 4.5712, 4.5219 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 67.7646, 4.5712, 4.5219 by changing the saturation by 10% instead.


 67.7646, 4.5712,
4.5219

 67.7646, 4.5712,
4.5219


192.4829, 1.1829,
11.6628

 56.7315, 4.7100,
3.8738


 91.7076, 4.1214,
5.9159

 46.3708, 4.7871,
3.2580


104.5535, 3.8233,
6.6568

 36.7312, 4.7926,
2.6775


117.9488, 3.4805,
7.4259

 27.8713, 4.7151,
2.1344

131.8718, 3.0959,
8.2222

 19.8669, 4.5388,
1.6312

146.3032, 2.6718,
9.0448

 12.8215, 4.2398,
1.1707

161.2257, 2.2104,

 6.2204, 5.9367,

9.8929

0.9965

176.6237, 1.7136,
10.7658

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.7646, 4.5712,
4.5219

■ 67.7646, 4.5712,
4.5219

■ 61.7643, 12.2043,
5.1714

■ 74.0980, -2.8356,
4.1262

■ 56.1526, 20.0490,
6.1163

■ 80.7125, -10.0196,
3.9403

■ 51.0053, 28.0243,
7.4013

■ 87.5718, -17.0054,
3.9308

■ 46.4123, 35.9518,
9.0571

■ 94.6457, -23.8201,
4.0690

■ 42.4762, 43.5047,

■ 95.2606, -22.2376,

11.0789

-0.5738

■ 39.3012, 50.1851,
13.3972

■ 36.9703, 55.3868,
15.8544

■ 35.5093, 58.6012,
18.2142

■ 34.8192, 59.9675,
19.8751

Harmonies

Analogous

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



67.7661, 3.9102, 0.5372



67.7646, 4.5712, 4.5219



67.7661, 2.9916, 8.0670

Triad

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



67.7661, 4.5693, 4.5230



67.7661, -8.3192, 9.5751



67.7661, -6.8256, -3.7044

Complementary

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



67.7646, 4.5712, 4.5219



73.0742, -11.5752, 3.4119

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.



67.7661, -9.9864, -1.0028



67.7646, 4.5712, 4.5219



67.7661, -10.8341, 6.6957

Square

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



67.7661, 4.5693, 4.5230



67.7661, -4.4999, 10.8675



67.7661, -11.4369, 2.8436



67.7661, -2.7345, -4.3731

Rectangle

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



67.7646, 4.5712, 4.5219



67.7661, 0.9058, 9.7551



67.7661, -11.4369, 2.8436



67.7661, -8.0290, -2.9963

Sweetspot

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



67.7661, 4.5693, 4.5230



97.3732, -2.3820, 5.5480



67.9559, 6.4159, -4.6272



44.7272, -0.7347, 2.5830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7661, 4.5693, 4.5230



88.0588, 8.6886, 6.2083



69.7673, 0.2397, 8.5257



32.6597, 1.3690, 2.0849



28.0949, 48.4180, 15.7928



6.1910, 10.8219, 2.2981

Inverse Universe

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



67.7661, 4.5693, 4.5230



88.0588, 8.6886, 6.2083



70.9442, -7.2991, -1.0624



32.6597, 1.3690, 2.0849



28.0949, 48.4180, 15.7928



6.1910, 10.8219, 2.2981

Previews

White Background



This preview shows how the HunterLab color 67.7646, 4.5712, 4.5219 looks on a white background.

Color Contrast Check

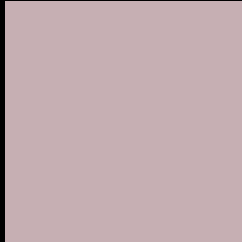
Large Text (above 18pt) WCAG AA × Fail

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 67.7646, 4.5712, 4.5219 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 67.7646, 4.5712, 4.5219 Background



This preview shows how black text looks on a background with the HunterLab color 67.7646, 4.5712, 4.5219.



This preview shows how white text looks on a background with the HunterLab color 67.7646, 4.5712,

4.5219.

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

67.7646, 4.5712, 4.5219

Protanopia

67.8876, -2.3410, 3.1398

Deuteranopia

67.8651, 4.9085, 4.6450



Tritanopia

67.8248, 6.7342, 0.8136

Trichromacy



Original Color

67.7646, 4.5712, 4.5219

Protanomaly

67.7262, 0.0816, 3.4633

Deuteranomaly

67.8651, 4.9085, 4.6450

Tritanomaly

67.7310, 6.2343, 2.1487

Monochromacy



Original Color

67.7646, 4.5712, 4.5219

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.0204, -0.4223, 3.8014

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7646, 4.5712, 4.5219 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, 175, 179)` looks like.

```
.text, #text, p{  
    color:rgb(198, 175, 179)  
}
```

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, 175, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 175, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7646, 4.5712, 4.5219 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, 175, 179) }
```


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

```
.border{ border-color:rgb(198, 175, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 175, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 175, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 175, 179);  
box-shadow:4px 4px 4px 4px rgb(198, 175,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7646, 4.5712, 4.5219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 175, 179) }
```

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

```
.background{ background-color: rgb(198,  
175, 179) }
```

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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