

Converting Colors

HunterLab(66.6291, -5.2094,
4.6521)

Have a look what the booklet for
HunterLab(66.6291, -5.2094, 4.6521)
contains.

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Color

**HunterLab(66.6703, -5.4634,
4.9185)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB3AF
RGB	175, 179, 175
RGB Percent	69%, 70%, 69%
CMY	0.3137, 0.2980, 0.3137
CMYK	0.02, 0.00, 0.02, 0.30
HSL	120°, 3%, 69%
HSV	120°, 2%, 70%
XYZ	41.5371, 44.4493, 46.9478
YIQ	177.3480, -1.1000, -2.0920

Conversions

Conversions Part 2

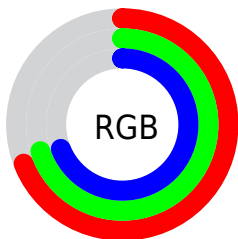
Format	Color
RYB	175, 179, 179
Decimal	11514799
CIELab	72.53, -2.15, 1.54
CIELCh	73, 2.648, 144.410
Yxy	44.4512, 0.3125, 0.3344
Android (android.graphics.Color)	4289704879 (0xFFAFB3AF)
YUV	177.3480, -1.1576, -2.0592
Hunter-Lab	66.6703, -5.4634, 4.9185

Details

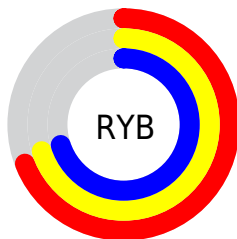
The HunterLab color $66.6703, -5.4634, 4.9185$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.9541, -1.5909, 2.2722$, and the grayscale version is $66.4579, -3.5460, 3.6108$.

A 20% lighter version of the original color is $90.5278, -7.3380, 6.6239$, and $45.3461, -3.7598, 3.3752$ is the 20% darker color. If you saturate the color by 10%, you get $64.6977, -13.5121, 10.3561$, and if you desaturate by 10%, it is $68.8566, 3.1631, -0.9082$.

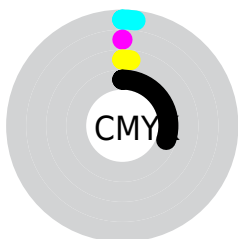
Distribution



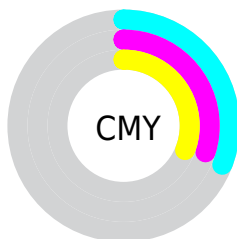
- Red (69%)
- Green (70%)
- Blue (69%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (30%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6703, -5.4634, 4.9185 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 66.6703, -5.4634, 4.9185 by changing the saturation by 10% instead.

■ 66.6703, -5.4634,
4.9185

■ 66.6703, -5.4634,
4.9185

190.9310,
-12.9093, 12.2347

■ 55.7004, -4.7669,
4.2457

■ 90.4966, -6.9438,
6.3574

■ 45.4072, -4.0976,
3.6036

103.2881, -7.7229,
7.1192

■ 35.8402, -3.4579,
2.9947

116.6313, -8.5275,
7.9083

■ 27.0592, -2.8483,
2.4204

130.5041, -9.3569,
8.7238

■ 19.1424, -2.2693,
1.8821

144.8872,
-10.2103, 9.5649

■ 12.1967, -1.7195,
1.3809

159.7630,

■ 5.2913, -2.0557,

-11.0873, 10.4309

1.4951

175.1157,
-11.9871, 11.3210

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6703, -5.4634,
4.9185

■ 66.6703, -5.4634,
4.9185

■ 64.6977, -13.5121,
10.3561

■ 68.8566, 3.1631,
-0.9082

■ 62.9429, -20.8848,
15.3381

■ 71.2423, 12.2811,
-7.0655

■ 61.4137, -27.4926,
19.8040

■ 73.8183, 21.8046,
-13.4951

■ 60.1137, -33.2544,
23.6987

■ 76.5733, 31.6579,
-20.1457

■ 59.0428, -38.1064,

■ 77.9243, 36.3753,

26.9789

-23.3305

■ 58.1971, -42.0098,
29.6182

■ 57.5674, -44.9586,
31.6123

■ 57.1393, -46.9854,
32.9829

■ 56.8910, -48.1687,
33.7833

Harmonies

Analogous

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



66.6717, -4.5313, 5.6367



66.6703, -5.4634, 4.9185



66.6717, -5.8882, 3.8469

Triad

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



66.6717, -5.4649, 4.9195



66.6717, -3.7902, 1.3613



66.6717, -1.4034, 4.5481

Complementary

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



66.6703, -5.4634, 4.9185



65.9541, -1.5909, 2.2722

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.



66.6717, -1.2014, 3.4106



66.6703, -5.4634, 4.9185



66.6717, -2.5852, 1.5571

Square

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



66.6717, -5.4649, 4.9195



66.6717, -4.9258, 1.7819



66.6717, -1.6355, 2.3124



66.6717, -2.1852, 5.4250

Rectangle

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



66.6703, -5.4634, 4.9185



66.6717, -5.8262, 3.0693



66.6717, -1.6355, 2.3124



66.6717, -1.2652, 4.1841

Sweetspot

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



66.6717, -5.4649, 4.9195



89.5643, -5.9445, 5.6588



67.0234, -4.2351, 5.3470



42.1642, -2.7695, 2.6443



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



66.6717, -5.4649, 4.9195



88.9968, -8.2211, 7.1967



66.7311, -5.1380, 4.0715



31.3312, -3.1651, 2.7178



47.7310, -40.9292, 28.6949



8.4666, -7.2600, 5.0898

Inverse Universe

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



65.9541, -1.5909, 2.2722



87.6878, -1.1545, 2.3677



65.8931, -1.9234, 3.1413



30.7674, -0.1210, 0.6375



30.1198, 59.2160, -39.7222



5.3427, 10.5039, -7.0462

Previews

White Background



This preview shows how the HunterLab color 66.6703, -5.4634, 4.9185 looks on a white background.

Color Contrast Check

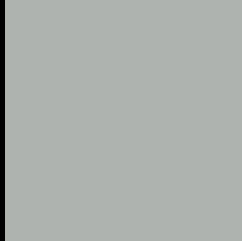
Large Text (above 18pt) WCAG AA × Fail

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 66.6703, -5.4634, 4.9185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

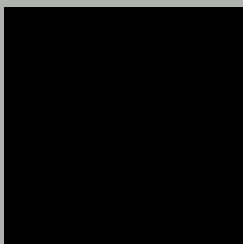
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

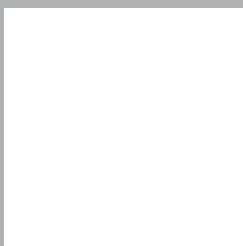
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.6703, -5.4634, 4.9185 Background



This preview shows how black text looks on a background with the HunterLab color 66.6703, -5.4634, 4.9185.



This preview shows how white text looks on a background with the HunterLab color 66.6703, -5.4634,

4.9185.

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

66.6703, -5.4634, 4.9185

Protanopia

66.6674, -2.4642, 5.4238

Deuteranopia

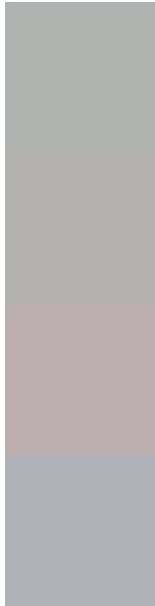
66.5145, 4.6170, 4.4537



Tritanopia

66.7480, -1.1280, -2.6728

Trichromacy



Original Color

66.6703, -5.4634, 4.9185

Protanomaly

66.6937, -3.9010, 5.4290

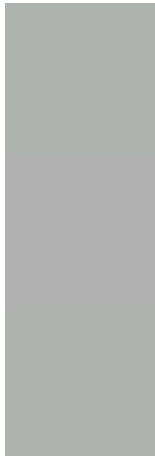
Deuteranomaly

66.6978, 0.7811, 4.6001

Tritanomaly

66.7635, -2.9887, 0.3260

Monochromacy



Original Color

66.6703, -5.4634, 4.9185

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.4872, -4.5032, 4.2622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6703, -5.4634, 4.9185 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(175, 179, 175)` looks like.

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

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(175, 179, 175) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 66.6703, -5.4634, 4.9185 is called "border". The border property can be set on classes, ids or directly on the HTML element.

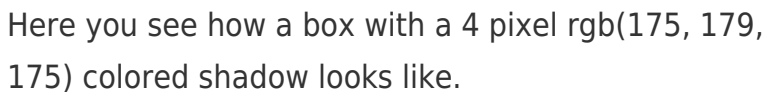
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 179, 175) }
```


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

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

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



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

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

Background

The CSS property to change the background color of an element to HunterLab 66.6703, -5.4634, 4.9185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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