

Converting Colors

HunterLab(68.4240, -6.1902,
-5.8229)

Have a look what the booklet for
HunterLab(68.4240, -6.1902,
-5.8229) contains.

HunterLab(68.2679, -5.9673, -6.0295)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.2679, -5.9673,
-6.0295)**

Conversions

Conversions Part 1

Format	Color
Hex	A6B8C9
RGB	166, 184, 201
RGB Percent	65%, 72%, 79%
CMY	0.3490, 0.2784, 0.2118
CMYK	0.17, 0.08, 0.00, 0.21
HSL	209°, 24%, 72%
HSV	209°, 17%, 79%
XYZ	43.4090, 46.6051, 61.9662
YIQ	180.5560, -16.1850, 1.4710

Conversions

Conversions Part 2

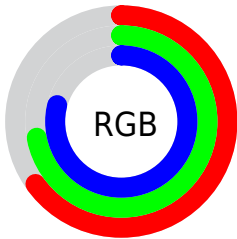
Format	Color
R_{YB}	166, 178, 201
Decimal	10926281
CIE _{Lab}	73.94, -2.61, -10.68
CIE _{LCh}	74, 10.990, 256.272
Yxy	46.6070, 0.2856, 0.3067
Android (android.graphics.Color)	4289116361 (0xFFA6B8C9)
YUV	180.5560, 10.0789, -12.7656
Hunter-Lab	68.2679, -5.9673, -6.0295

Details

The HunterLab color $68.2679, -5.9673, -6.0295$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.0269, -0.4382, 12.5968$, and the grayscale version is $67.7559, -3.6153, 3.6813$.

A 20% lighter version of the original color is $92.1479, -8.1717, -4.2347$, and $46.8152, -4.4407, -6.1898$ is the 20% darker color. If you saturate the color by 10%, you get $63.7848, -6.5062, -12.1752$, and if you desaturate by 10%, it is $72.9029, -5.0175, -0.1062$.

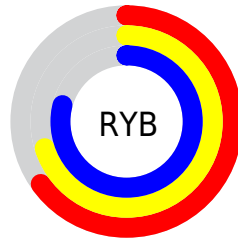
Distribution



Red (65%)

Green (72%)

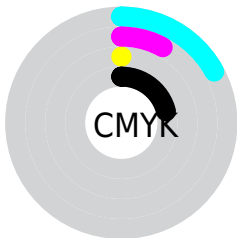
Blue (79%)



Red (65%)

Yellow (70%)

Blue (79%)

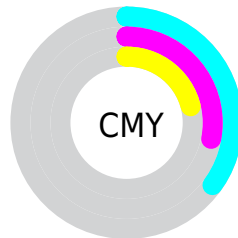


Cyan (17%)

Magenta (8%)

Yellow (0%)

Black (21%)



Cyan (35%)

Magenta (28%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2679, -5.9673, -6.0295 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 68.2679, -5.9673, -6.0295 by changing the saturation by 10% instead.

■ 68.2679, -5.9673,
-6.0295

■ 68.2679, -5.9673,
-6.0295

193.1951,
-13.6144, -2.8082

■ 57.2058, -5.2428,
-6.1504

■ 92.2641, -7.4984,
-5.6200

■ 46.8144, -4.5442,
-6.2110

■ 105.1348, -8.3015,
-5.3418

■ 37.1418, -3.8731,
-6.2040

118.5538, -9.1290,
-5.0184

■ 28.2459, -3.2296,
-6.1217

132.4997, -9.9805,
-4.6527

■ 20.2017, -2.6134,
-5.9557

146.9532,
-10.8553, -4.2469

■ 13.1111, -2.0220,
-5.6997

161.8971,

■ 6.6025, -2.0740,

-11.7529, -3.8031

-6.5540

177.3158,
-12.6727, -3.3230

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.2679, -5.9673,
-6.0295

■ 68.2679, -5.9673,
-6.0295

■ 63.7848, -6.5062,
-12.1752

■ 72.9029, -5.0175,
-0.1062

■ 59.4652, -6.5686,
-18.5692

■ 77.6719, -3.7070,
5.6146

■ 55.3285, -6.0854,
-25.2291

■ 82.5643, -2.0828,
11.1573

■ 51.3951, -4.9796,
-32.1654

■ 87.5700, -0.1837,
16.5433

■ 47.6874, -3.1723,

■ 91.4595, -2.2246,

-39.3748

20.4954

■ 44.2286, -0.5918,
-46.8338

■ 94.5110, -7.3016,
23.4434

■ 41.0404, 2.8097,
-54.4933

■ 97.6261, -12.3257,
26.3811

■ 38.1320, 7.0094,
-62.3008

■ 98.4871, -13.6882,
27.1812

■ 37.4092, 8.1659,
-64.3860

Harmonies

Analogous

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



68.2693, -10.3231, -3.4084



68.2679, -5.9673, -6.0295



68.2693, -0.8642, -5.9054

Triad

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



68.2693, -5.9685, -6.0283



68.2693, 6.0697, 6.2900



68.2693, -10.6201, 9.8815

Complementary

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



68.2679, -5.9673, -6.0295



70.0269, -0.4382, 12.5968

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.



68.2693, -6.3846, 12.1135



68.2679, -5.9673, -6.0295



68.2693, 3.2974, 10.1469

Square

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



68.2693, -5.9685, -6.0283



68.2693, 6.1892, 1.4546



68.2693, -1.2928, 12.2070



68.2693, -12.9548, 5.9028

Rectangle

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



68.2679, -5.9673, -6.0295



68.2693, 2.2799, -4.2789



68.2693, -1.2928, 12.2070



68.2693, -9.3771, 10.8477

Sweetspot

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



68.2693, -5.9685, -6.0283



96.8371, -6.2034, 1.6369



73.0045, -17.3588, 8.3336



44.5973, -2.9221, 0.5081

0.0000, NaN, NaN



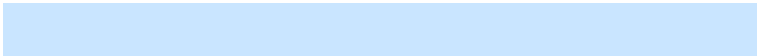
46.2646, -2.4686, 2.5136

Same Dimension

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



68.2693, -5.9685, -6.0283



87.0259, -8.1510, -10.9732



63.0952, 2.7795, -12.9989



33.4284, -2.4307, -0.5815



29.9720, 5.8815, -50.1589



7.5499, -0.5373, -8.2767

Inverse Universe

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



65.6900, 11.0618, -0.2598



83.0061, 18.9765, -1.4655



75.2817, -9.1051, 17.8152



32.7513, 1.8618, 0.7780



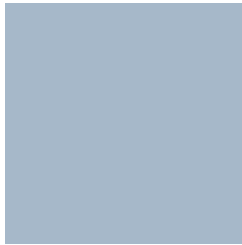
29.0635, 51.9713, 1.7321



6.4386, 11.7232, -1.2413

Previews

White Background



This preview shows how the HunterLab color 68.2679, -5.9673, -6.0295 looks on a white background.

Color Contrast Check

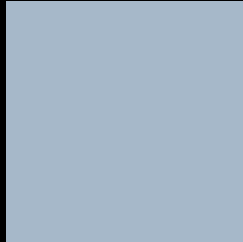
Large Text (above 18pt) WCAG AA × Fail

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 68.2679, -5.9673, -6.0295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

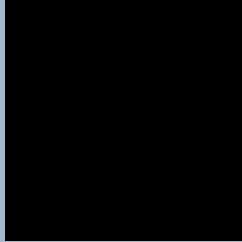
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

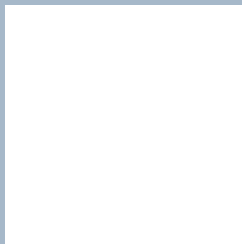
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.2679, -5.9673, -6.0295 Background



This preview shows how black text looks on a background with the HunterLab color 68.2679, -5.9673, -6.0295.



This preview shows how white text looks on a background with the HunterLab color 68.2679, -5.9673, -6.0295.

-6.0295.

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

68.2679, -5.9673, -6.0295

Protanopia

68.1684, -0.2768, -4.9952

Deuteranopia

68.2110, 4.5900, -6.4576



Tritanopia

68.1993, -6.3453, -5.0611

Trichromacy



Original Color

68.2679, -5.9673, -6.0295

Protanomaly

68.0675, -2.0847, -5.6908

Deuteranomaly

68.3597, 0.5842, -6.3303

Tritanomaly

68.2335, -6.1568, -5.5440

Monochromacy



Original Color

68.2679, -5.9673, -6.0295

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.0565, -4.4565, 0.4096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2679, -5.9673, -6.0295 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(166, 184, 201)` looks like.

```
.text, #text, p{  
    color:rgb(166, 184, 201)  
}
```

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(166, 184, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 184, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2679, -5.9673, -6.0295 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(166, 184, 201) }
```


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

```
.border{ border-color:rgb(166, 184, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 184, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 184, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 184, 201);  
box-shadow:4px 4px 4px 4px rgb(166, 184,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2679, -5.9673, -6.0295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 184, 201) }
```

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

```
.background{ background-color: rgb(166,  
184, 201) }
```

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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