

Converting Colors

HunterLab(68.1581, 0.9337,
-6.2967)

Have a look what the booklet for
HunterLab(68.1581, 0.9337, -6.2967)
contains.

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Color

**HunterLab(68.0301, 0.9059,
-6.2233)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B3C9
RGB	181, 179, 201
RGB Percent	71%, 70%, 79%
CMY	0.2902, 0.2980, 0.2118
CMYK	0.10, 0.11, 0.00, 0.21
HSL	245°, 17%, 75%
HSV	245°, 11%, 79%
XYZ	45.7187, 46.2809, 61.7817
YIQ	182.1060, -5.8700, 7.2660

Conversions

Conversions Part 2

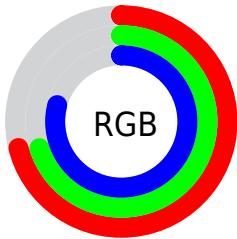
Format	Color
R_YB	181, 179, 201
Decimal	11908041
CIE Lab	73.73, 5.00, -10.87
CIE LCh	74, 11.968, 294.715
Yxy	46.2829, 0.2973, 0.3010
Android (android.graphics.Color)	4290098121 (0xFFB5B3C9)
YUV	182.1060, 9.3147, -0.9700
Hunter-Lab	68.0301, 0.9059, -6.2233

Details

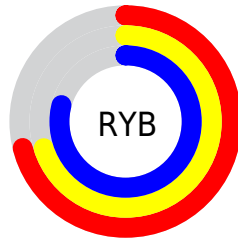
The HunterLab color $68.0301, 0.9059, -6.2233$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.6116, -8.1968, 13.0045$, and the grayscale version is $68.4044, -3.6499, 3.7165$.

A 20% lighter version of the original color is $92.0006, -0.5785, -4.2899$, and $46.4946, 1.6731, -6.5213$ is the 20% darker color. If you saturate the color by 10%, you get $60.6120, 5.7575, -16.6041$, and if you desaturate by 10%, it is $75.6914, -3.6594, 3.2916$.

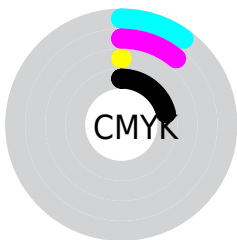
Distribution



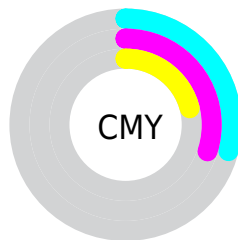
- Red (71%)
- Green (70%)
- Blue (79%)



- Red (71%)
- Yellow (70%)
- Blue (79%)



- Cyan (10%)
- Magenta (11%)
- Yellow (0%)
- Black (21%)



- Cyan (29%)
- Magenta (30%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0301, 0.9059, -6.2233 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 68.0301, 0.9059, -6.2233 by changing the saturation by 10% instead.

■ 68.0301, 0.9059,
-6.2233

■ 68.0301, 0.9059,
-6.2233

192.8587, -3.9194,
-3.0718

■ 56.9817, 1.2412,
-6.3349

■ 92.0012, 0.0928,
-5.8311

■ 46.6048, 1.5261,
-6.3859

104.8602, -0.3754,
-5.5611

■ 36.9477, 1.7532,
-6.3689

118.2680, -0.8818,
-5.2457

■ 28.0688, 1.9144,
-6.2762

132.2031, -1.4241,
-4.8877

■ 20.0433, 1.9984,
-6.0998

146.6462, -2.0005,
-4.4893

■ 12.9741, 1.9877,
-5.8338

161.5800, -2.6094,

■ 6.4249, 3.0506,

-4.0527

-6.8617

176.9889, -3.2495,
-3.5797

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.0301, 0.9059,
-6.2233

■ 68.0301, 0.9059,
-6.2233

■ 60.6120, 5.7575,
-16.6041

■ 75.6914, -3.6594,
3.2916

■ 53.4749, 10.9913,
-28.1246

■ 83.5602, -8.0044,
12.1404

■ 46.6792, 16.7204,
-41.1314

■ 91.6142, -12.1835,
20.4769

■ 40.3087, 23.0730,
-56.0383

■ 98.4007, -13.9965,
27.0934

■ 34.4859, 30.1444,

■ 98.4871, -13.6882,

-73.2264

27.1813

■ 29.3889, 37.8579,
-92.7091

■ 25.2623, 45.6544,
-113.3258

■ 22.3836, 52.1289,
-131.6657

■ 20.8522, 55.9332,
-143.2918

Harmonies

Analogous

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



68.0315, -4.6179, -7.2483



68.0301, 0.9059, -6.2233



68.0315, 5.3357, -2.4518

Triad

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



68.0315, 0.9045, -6.2221



68.0315, 2.6672, 11.5091



68.0315, -13.9777, 4.6354

Complementary

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



68.0301, 0.9059, -6.2233



75.6116, -8.1968, 13.0045

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.



68.0315, -12.1611, 9.3319



68.0301, 0.9059, -6.2233



68.0315, -2.6438, 13.0909

Square

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



68.0315, 0.9045, -6.2221



68.0315, 6.3761, 7.8284



68.0315, -8.0558, 12.3269



68.0315, -13.0961, -0.6978

Rectangle

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



68.0301, 0.9059, -6.2233



68.0315, 7.0139, 0.9608



68.0315, -8.0558, 12.3269



68.0315, -13.6641, 6.3358

Sweetspot

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



68.0315, 0.9045, -6.2221



96.9126, -3.5616, 1.7748



73.9767, -9.7874, 1.1244



44.4564, -1.4262, 0.3622

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.0315, 0.9045, -6.2221



86.8148, 2.5682, -11.0724



69.0246, 4.2683, -4.8584



32.1446, 0.0797, -2.1728



16.5879, 44.3915, -113.1880



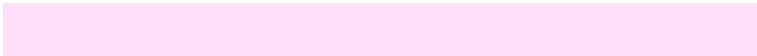
3.8272, 9.8345, -22.9560

Inverse Universe

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



69.8449, 6.8777, -2.7106



89.6942, 11.9752, -5.3927



74.6602, -11.5806, 11.9329



32.8624, 2.4570, -0.8003



31.5560, 60.8541, -32.4265



6.9028, 13.3683, -7.5319

Previews

White Background



This preview shows how the HunterLab color 68.0301, 0.9059, -6.2233 looks on a white background.

Color Contrast Check

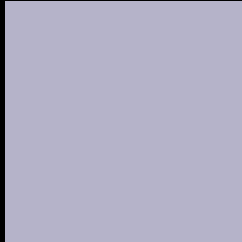
Large Text (above 18pt) WCAG AA × Fail

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 68.0301, 0.9059, -6.2233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

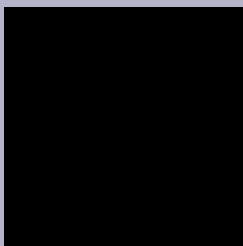
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

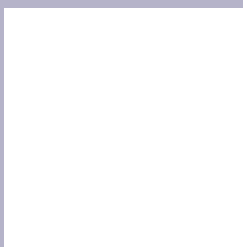
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.0301, 0.9059, -6.2233 Background



This preview shows how black text looks on a background with the HunterLab color 68.0301, 0.9059, -6.2233.



This preview shows how white text looks on a background with the HunterLab color 68.0301, 0.9059, -6.2233.

-6.2233.

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

68.0301, 0.9059, -6.2233

Protanopia

68.0968, -0.3158, -6.6952

Deuteranopia

67.9218, 5.1065, -6.8335



Tritanopia

68.0006, -1.1889, -2.6202

Trichromacy



Original Color

68.0301, 0.9059, -6.2233

Protanomaly

68.1839, -0.0172, -6.5742

Deuteranomaly

67.9321, 3.6516, -6.8453

Tritanomaly

68.1007, -0.6448, -4.0371

Monochromacy



Original Color

68.0301, 0.9059, -6.2233

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.3132, -1.9632, 0.2750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0301, 0.9059, -6.2233 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(181, 179, 201)` looks like.

```
.text, #text, p{  
    color:rgb(181, 179, 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(181, 179, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 179, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0301, 0.9059, -6.2233 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(181, 179, 201) }
```


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

```
.border{ border-color:rgb(181, 179, 201) }
```

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

Here you see how a box with a 4 pixel rgb(181, 179, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 179, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 179, 201);  
box-shadow:4px 4px 4px 4px rgb(181, 179,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0301, 0.9059, -6.2233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 179, 201) }
```

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

```
.background{ background-color: rgb(181,  
179, 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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