

Converting Colors

HunterLab(68.5557, -4.2070,
-1.3527)

Have a look what the booklet for
HunterLab(68.5557, -4.2070,
-1.3527) contains.

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Color

**HunterLab(68.5181, -4.0723,
-1.5079)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B7C1
RGB	176, 183, 193
RGB Percent	69%, 72%, 76%
CMY	0.3098, 0.2823, 0.2431
CMYK	0.09, 0.05, 0.00, 0.24
HSL	215°, 12%, 72%
HSV	215°, 9%, 76%
XYZ	44.4636, 46.9473, 57.1703
YIQ	182.0470, -7.3820, 1.6260

Conversions

Conversions Part 2

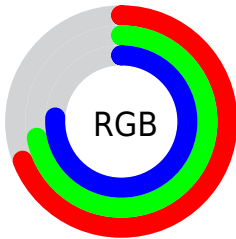
Format	Color
R_{YB}	176, 181, 193
Decimal	11581377
CIE _{Lab}	74.16, -0.46, -5.91
CIE _{LCh}	74, 5.925, 265.529
Yxy	46.9493, 0.2993, 0.3160
Android (android.graphics.Color)	4289771457 (0xFFB0B7C1)
YUV	182.0470, 5.3998, -5.3032
Hunter-Lab	68.5181, -4.0723, -1.5079

Details

The HunterLab color $68.5181, -4.0723, -1.5079$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.4198, -3.1160, 8.7546$, and the grayscale version is $68.3960, -3.6494, 3.7161$.

A 20% lighter version of the original color is $92.5896, -5.4044, -0.4314$, and $46.9784, -2.8584, -2.4153$ is the 20% darker color. If you saturate the color by 10%, you get $63.5311, -3.9661, -8.0066$, and if you desaturate by 10%, it is $73.6437, -3.8549, 4.6923$.

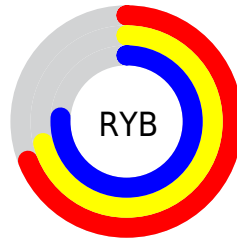
Distribution



Red (69%)

Green (72%)

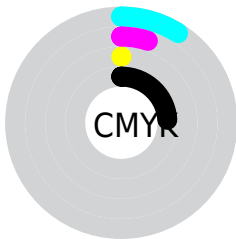
Blue (76%)



Red (69%)

Yellow (71%)

Blue (76%)

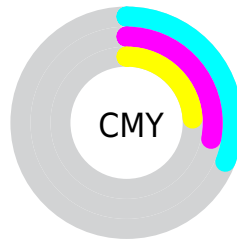


Cyan (9%)

Magenta (5%)

Yellow (0%)

Black (24%)



Cyan (31%)

Magenta (28%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5181, -4.0723, -1.5079 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 68.5181, -4.0723, -1.5079 by changing the saturation by 10% instead.

■ 68.5181, -4.0723,
-1.5079

■ 68.5181, -4.0723,
-1.5079

193.5490,
-10.9232, 3.2710

■ 57.4418, -3.4583,
-1.8339

■ 92.5408, -5.4004,
-0.7116

■ 47.0351, -2.8773,
-2.1086

105.4237, -6.1089,
-0.2503

■ 37.3461, -2.3327,
-2.3251

118.8546, -6.8458,
0.2501

■ 28.4325, -1.8271,
-2.4761

132.8118, -7.6100,
0.7873

■ 20.3685, -1.3638,
-2.5518

147.2763, -8.4007,
1.3596

■ 13.2557, -0.9469,
-2.5386

162.2308, -9.2170,

■ 6.7841, -0.6590,

1.9652

-3.2397

177.6597,
-10.0581, 2.6028

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5181, -4.0723,
-1.5079

■ 68.5181, -4.0723,
-1.5079

■ 63.5311, -3.9661,
-8.0066

■ 73.6437, -3.8549,
4.6923

■ 58.6940, -3.4748,
-14.8589

■ 78.8907, -3.3569,
10.6357

■ 54.0272, -2.5311,
-22.1204

■ 84.2494, -2.6184,
16.3624

■ 49.5534, -1.0535,
-29.8499

■ 89.7107, -1.6716,
21.9057

■ 45.3001, 1.0515,

■ 93.4268, -6.9176,

-38.1018

25.4299

■ 41.3001, 3.8845,
-46.9127

■ 97.0409, -12.7429,
28.7475

■ 37.5911, 7.5408,
-56.2805

■ 98.3007, -14.7263,
29.8841

■ 34.2143, 12.0837,
-66.1354

■ 31.1905, 17.4463,
-76.3809

Harmonies

Analogous

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



68.5195, -6.6431, -0.5724



68.5181, -4.0723, -1.5079



68.5195, -1.3532, -0.9931

Triad

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



68.5195, -4.0737, -1.5067



68.5195, 1.2044, 5.8738



68.5195, -7.9881, 6.5311

Complementary

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



68.5181, -4.0723, -1.5079



70.4198, -3.1160, 8.7546

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.



68.5195, -5.9361, 8.1385



68.5181, -4.0723, -1.5079



68.5195, -0.6243, 7.7698

Square

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



68.5195, -4.0737, -1.5067



68.5195, 1.7220, 3.3342



68.5195, -3.2447, 8.5829



68.5195, -8.8803, 4.1228

Rectangle

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



68.5181, -4.0723, -1.5079



68.5195, 0.1759, 0.0910



68.5195, -3.2447, 8.5829



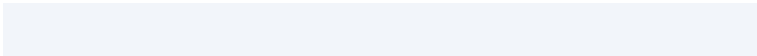
68.5195, -7.4127, 7.1792

Sweetspot

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



68.5195, -4.0737, -1.5067



95.6279, -5.3321, 2.8081



71.3530, -10.2189, 5.2256



44.0349, -2.4813, 0.9897



98.8636, -5.2751, 5.3714



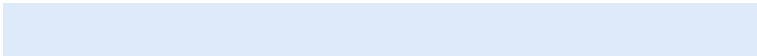
45.2661, -2.4153, 2.4594

Same Dimension

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



68.5195, -4.0737, -1.5067



90.1027, -5.4597, -4.0342



66.5566, -0.1368, -3.9349



32.2711, -1.9281, -0.8815



25.4517, 14.0955, -62.2406



6.4462, 0.6003, -9.3530

Inverse Universe

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



67.6816, 3.0493, 2.5113



88.7085, 6.6066, 2.8839



72.4068, -7.0491, 10.8592



31.8515, 1.6540, 1.1469



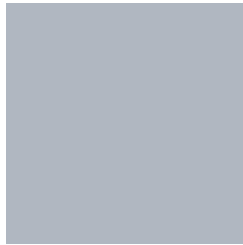
28.1712, 49.6477, 7.3231



5.9715, 10.7418, -0.1367

Previews

White Background



This preview shows how the HunterLab color 68.5181, -4.0723, -1.5079 looks on a white background.

Color Contrast Check

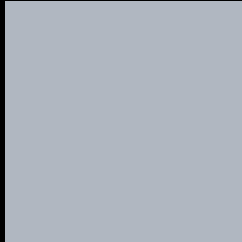
Large Text (above 18pt) WCAG AA × Fail

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 68.5181, -4.0723, -1.5079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

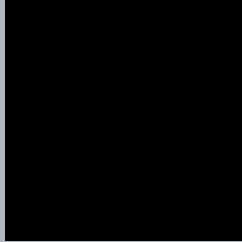
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

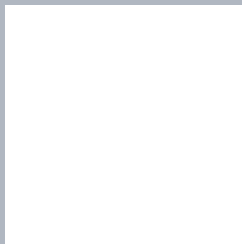
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.5181, -4.0723, -1.5079 Background



This preview shows how black text looks on a background with the HunterLab color 68.5181, -4.0723, -1.5079.



This preview shows how white text looks on a background with the HunterLab color 68.5181, -4.0723, -1.5079.

-1.5079.

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

68.5181, -4.0723, -1.5079

Protanopia

68.4988, -1.1311, -0.9761

Deuteranopia

68.4169, 4.7407, -1.9892



Tritanopia

68.4355, -2.5521, -3.6392

Trichromacy



Original Color

68.5181, -4.0723, -1.5079

Protanomaly

68.5310, -2.5508, -0.9608

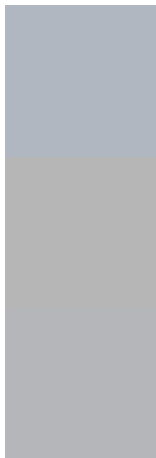
Deuteranomaly

68.3374, 1.4807, -2.1466

Tritanomaly

68.4021, -2.7345, -3.1663

Monochromacy



Original Color

68.5181, -4.0723, -1.5079

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.3406, -3.5922, 1.7460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5181, -4.0723, -1.5079 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(176, 183, 193)` looks like.

```
.text, #text, p{  
    color:rgb(176, 183, 193)  
}
```

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(176, 183, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 183, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5181, -4.0723, -1.5079 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(176, 183, 193) }
```


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

```
.border{ border-color:rgb(176, 183, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 183, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 183, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 183, 193);  
box-shadow:4px 4px 4px 4px rgb(176, 183,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5181, -4.0723, -1.5079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 183, 193) }
```

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

```
.background{ background-color: rgb(176,  
183, 193) }
```

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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