

Converting Colors

HunterLab(70.6421, -4.2309,
-1.3853)

Have a look what the booklet for
HunterLab(70.6421, -4.2309,
-1.3853) contains.

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Color

**HunterLab(70.6169, -4.1892,
-1.4162)**

Conversions

Conversions Part 1	
Format	Color
Hex	B5BCC6
RGB	181, 188, 198
RGB Percent	71%, 74%, 78%
CMY	0.2902, 0.2627, 0.2235
CMYK	0.09, 0.05, 0.00, 0.22
HSL	215°, 13%, 74%
HSV	215°, 9%, 78%
XYZ	47.2324, 49.8675, 60.5622
YIQ	187.0470, -7.3820, 1.6260

Conversions

Conversions Part 2

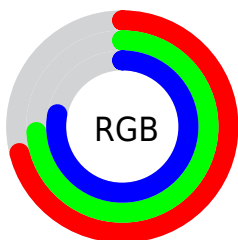
Format	Color
RYB	181, 186, 198
Decimal	11910342
CIELab	75.99, -0.46, -5.88
CIELCh	76, 5.896, 265.500
Yxy	49.8696, 0.2996, 0.3163
Android (android.graphics.Color)	4290100422 (0xFFB5BCC6)
YUV	187.0470, 5.3998, -5.3032
Hunter-Lab	70.6169, -4.1892, -1.4162

Details

The HunterLab color **70.6169, -4.1892, -1.4162** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **72.5281, -3.2279, 8.8974**, and the grayscale version is **70.4948, -3.7614, 3.8301**.

A 20% lighter version of the original color is **94.8293, -5.3400, -0.8116**, and **48.9191, -3.1432, -1.8907** is the 20% darker color. If you saturate the color by 10%, you get **65.4733, -4.0870, -8.1085**, and if you desaturate by 10%, it is **75.9033, -3.9584, 4.9688**.

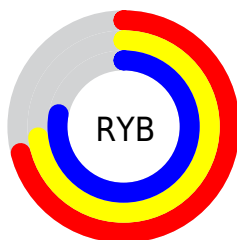
Distribution



Red (71%)

Green (74%)

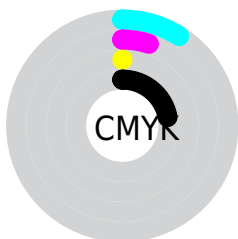
Blue (78%)



Red (71%)

Yellow (73%)

Blue (78%)

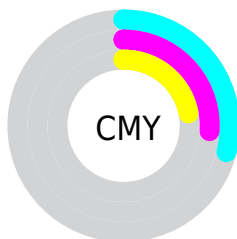


Cyan (9%)

Magenta (5%)

Yellow (0%)

Black (22%)



Cyan (29%)


Magenta (26%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.6169, -4.1892, -1.4162 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 70.6169, -4.1892, -1.4162 by changing the saturation by 10% instead.


 70.6169, -4.1892,
-1.4162

 70.6169, -4.1892,
-1.4162


196.5084,
-11.0852, 3.4326

 59.4220, -3.5692,
-1.7526


 94.8586, -5.5287,
-0.6013

 48.8893, -2.9816,
-2.0386


107.8437, -6.2425,
-0.1315

 39.0649, -2.4301,
-2.2676


121.3725, -6.9845,
0.3768

 30.0042, -1.9172,
-2.4327

135.4240, -7.7537,
0.9217

 21.7780, -1.4458,
-2.5247

149.9795, -8.5492,
1.5011

 14.4816, -1.0199,
-2.5307

165.0220, -9.3701,

 8.1427, -0.6825,

2.1137

-2.6219

180.5363,
-10.2157, 2.7579

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6169, -4.1892,
-1.4162

■ 70.6169, -4.1892,
-1.4162

■ 65.4733, -4.0870,
-8.1085

■ 75.9033, -3.9584,
4.9688

■ 60.4842, -3.5884,
-15.1648

■ 81.3147, -3.4388,
11.0897

■ 55.6706, -2.6240,
-22.6425

■ 86.8413, -2.6717,
16.9878

■ 51.0558, -1.1097,
-30.6026

■ 91.9313, -3.5632,
22.1282

■ 46.6683, 1.0510,

■ 95.5955, -9.5903,

-39.1014

25.6013

■ 42.5418, 3.9622,
-48.1770

■ 98.4161, -14.0834,
28.2103

■ 38.7155, 7.7226,
-57.8281

■ 35.2318, 12.3980,
-67.9831

■ 32.1154, 17.9294,
-78.5312

Harmonies

Analogous

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



70.6184, -6.7737, -0.4760



70.6169, -4.1892, -1.4162



70.6184, -1.4560, -0.9009

Triad

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



70.6184, -4.1906, -1.4150



70.6184, 1.1175, 5.9980



70.6184, -8.1229, 6.6636

Complementary

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



70.6169, -4.1892, -1.4162



72.5281, -3.2279, 8.8974

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.



70.6184, -6.0582, 8.2808



70.6169, -4.1892, -1.4162



70.6184, -0.7189, 7.9071

Square

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



70.6184, -4.1906, -1.4150



70.6184, 1.6360, 3.4439



70.6184, -3.3520, 8.7272



70.6184, -9.0216, 4.2417

Rectangle

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



70.6169, -4.1892, -1.4162



70.6184, 0.0810, 0.1866



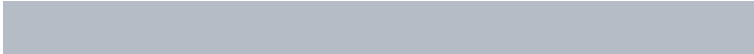
70.6184, -3.3520, 8.7272



70.6184, -7.5438, 7.3156

Sweetspot

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



70.6184, -4.1906, -1.4150



97.8473, -5.4561, 2.8706



73.4648, -10.3669, 5.3454



45.0037, -2.5362, 1.0085

0.0000, NaN, NaN



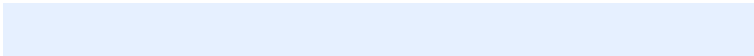
46.2646, -2.4686, 2.5136

Same Dimension

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



70.6184, -4.1906, -1.4150



92.8887, -5.5863, -3.2475



68.6453, -0.2342, -3.8508



33.1559, -1.9815, -0.9152



25.8706, 14.4055, -63.4333



6.7746, 0.8069, -10.2095

Inverse Universe

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



69.7749, 2.9677, 2.6172



91.5791, 5.6600, 3.1556



74.5248, -7.1807, 11.0160



32.7234, 1.7116, 1.1764



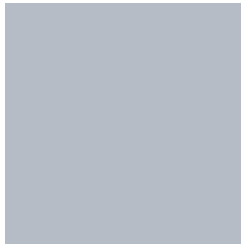
28.6629, 50.5095, 7.4880



6.3510, 11.4062, -0.0041

Previews

White Background



This preview shows how the HunterLab color 70.6169, -4.1892, -1.4162 looks on a white background.

Color Contrast Check

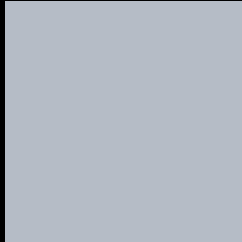
Large Text (above 18pt) WCAG AA × Fail

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 70.6169, -4.1892, -1.4162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

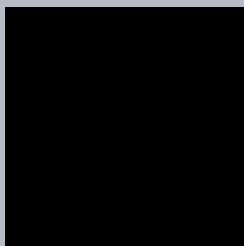
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

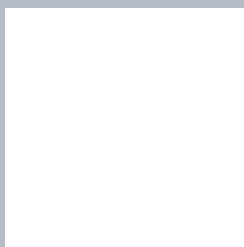
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.6169, -4.1892, -1.4162 Background



This preview shows how black text looks on a background with the HunterLab color 70.6169, -4.1892, -1.4162.



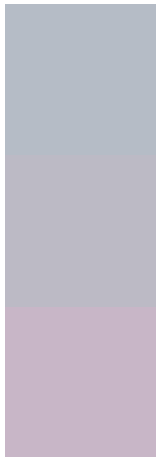
This preview shows how white text looks on a background with the HunterLab color 70.6169, -4.1892, -1.4162.

-1.4162.

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

70.6169, -4.1892, -1.4162

Protanopia

70.5977, -1.2317, -0.8821

Deuteranopia

70.6107, 4.9927, -1.7725



Tritanopia

70.5337, -2.6626, -3.5539

Trichromacy



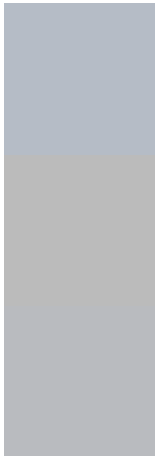
Original Color
70.6169, -4.1892, -1.4162

Protanomaly
70.6301, -2.6588, -0.8668

Deuteranomaly
70.5280, 1.7083, -1.9343

Tritanomaly
70.5002, -2.8455, -3.0797

Monochromacy



Original Color
70.6169, -4.1892, -1.4162

Achromatopsia
70.4935, -3.7614, 3.8300

Achromatomaly
70.4390, -3.7043, 1.8507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6169, -4.1892, -1.4162 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, 188, 198)` looks like.

```
.text, #text, p{  
    color:rgb(181, 188, 198)  
}
```

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, 188, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 188, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6169, -4.1892, -1.4162 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, 188, 198) }
```


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

```
.border{ border-color:rgb(181, 188, 198) }
```

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

Here you see how a box with a 4 pixel rgb(181, 188, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 188, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 188, 198);  
box-shadow:4px 4px 4px 4px rgb(181, 188,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6169, -4.1892, -1.4162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 188, 198) }
```

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

```
.background{ background-color: rgb(181,  
188, 198) }
```

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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