

Converting Colors

HunterLab(70.0142, -8.8501,
5.4826)

Have a look what the booklet for
HunterLab(70.0142, -8.8501, 5.4826)
contains.

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Color

**HunterLab(70.0019, -8.9152,
5.4950)**

Conversions

Conversions Part 1

Format	Color
Hex	B0BDB6
RGB	176, 189, 182
RGB Percent	69%, 74%, 71%
CMY	0.3098, 0.2588, 0.2863
CMYK	0.07, 0.00, 0.04, 0.26
HSL	148°, 9%, 72%
HSV	148°, 7%, 74%
XYZ	44.5456, 49.0027, 51.3666
YIQ	184.3150, -5.5010, -4.9330

Conversions

Conversions Part 2

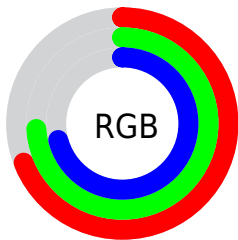
Format	Color
RYB	176, 185, 189
Decimal	11582902
CIELab	75.45, -5.81, 1.99
CIELCh	75, 6.143, 161.146
Yxy	49.0047, 0.3074, 0.3382
Android (android.graphics.Color)	4289772982 (0xFFB0BDB6)
YUV	184.3150, -1.1413, -7.2923
Hunter-Lab	70.0019, -8.9152, 5.4950

Details

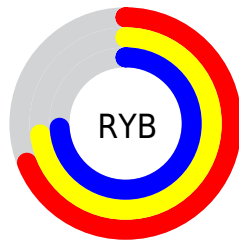
The HunterLab color $70.0019, -8.9152, 5.4950$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.2976, 1.7480, 2.0279$, and the grayscale version is $69.3727, -3.7016, 3.7692$.

A 20% lighter version of the original color is $94.1455, -10.4887, 6.8869$, and $48.3779, -7.4176, 4.2269$ is the 20% darker color. If you saturate the color by 10%, you get $68.2254, -15.9129, 7.9213$, and if you desaturate by 10%, it is $71.9721, -1.4159, 3.1559$.

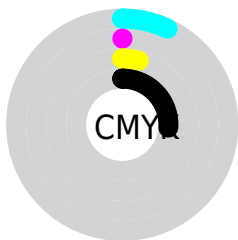
Distribution



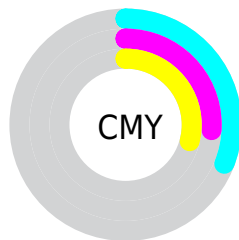
- Red (69%)
- Green (74%)
- Blue (71%)



- Red (69%)
- Yellow (73%)
- Blue (74%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (26%)



- Cyan (31%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0019, -8.9152, 5.4950 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 70.0019, -8.9152, 5.4950 by changing the saturation by 10% instead.

■ 70.0019, -8.9152,
5.4950

■ 70.0019, -8.9152,
5.4950

195.6428,
-17.7965, 13.0386

■ 58.8415, -8.0204,
4.7912

■ 94.1799, -10.7614,
6.9915

■ 48.3454, -7.1399,
4.1162

107.1352,
-11.7109, 7.7802

■ 38.5604, -6.2733,
3.4722

120.6355,
-12.6790, 8.5952

■ 29.5424, -5.4171,
2.8600

134.6595,
-13.6655, 9.4356

■ 21.3632, -4.5651,
2.2805

149.1885,
-14.6707, 10.3008

■ 14.1199, -3.7057,
1.7335

164.2054,

■ 7.7706, -3.6752,

-15.6943, 11.1901

1.4820

179.6948,
-16.7363, 12.1028

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0019, -8.9152,
5.4950

■ 70.0019, -8.9152,
5.4950

■ 68.2254, -15.9129,
7.9213

■ 71.9721, -1.4159,
3.1559

■ 66.6434, -22.3373,
10.4113

■ 74.1247, 6.5218,
0.9164

■ 65.2608, -28.1270,
12.9417

■ 76.4535, 14.8310,
-1.2110

■ 64.0787, -33.2281,
15.4842

■ 78.9499, 23.4510,
-3.2188

■ 63.0952, -37.6004,

■ 79.7084, 26.5218,

18.0077

-7.7053

■ 62.3051, -41.2223,
20.4792

■ 80.0829, 28.4245,
-12.9782

■ 61.6993, -44.0958,
22.8651

■ 80.4768, 30.4172,
-18.4989

■ 61.2636, -46.2512,
25.1324

■ 80.5463, 30.7677,
-19.4697

■ 60.9753, -47.7651,
27.2463

Harmonies

Analogous

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



70.0034, -7.3553, 7.6726



70.0019, -8.9152, 5.4950



70.0034, -9.1041, 2.7816

Triad

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



70.0034, -8.9167, 5.4961



70.0034, -2.6623, -1.5728



70.0034, 0.4918, 7.1977

Complementary

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



70.0019, -8.9152, 5.4950



67.2976, 1.7480, 2.0279

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.



70.0034, 1.7928, 4.8239



70.0019, -8.9152, 5.4950



70.0034, -0.0477, -0.2851

Square

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



70.0034, -8.9167, 5.4961



70.0034, -5.5244, -1.3749



70.0034, 1.5938, 2.0819



70.0034, -1.9355, 8.6272

Rectangle

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



70.0019, -8.9152, 5.4950



70.0034, -8.4282, 1.0230



70.0034, 1.5938, 2.0819



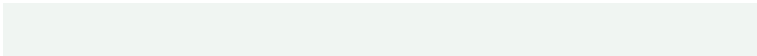
70.0034, 1.0771, 6.4879

Sweetspot

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



70.0034, -8.9167, 5.4961



94.9278, -7.1454, 5.8213



70.4398, -7.7159, 8.6963



44.0336, -3.2649, 2.6843



97.7295, -5.2146, 5.3098



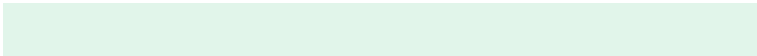
44.2712, -2.3622, 2.4053

Same Dimension

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



70.0034, -8.9167, 5.4961



93.3709, -13.1403, 7.7545



70.1950, -7.8541, 2.7614



32.7428, -5.0357, 2.8665



49.9683, -39.4155, 22.6307



9.9561, -7.3888, 3.5059

Inverse Universe

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



67.2976, 1.7480, 2.0279



89.0989, 3.6991, 2.2798



67.1051, 0.7075, 4.7722



31.0161, 1.7716, 0.6540



28.1735, 50.5842, 0.0949



5.6921, 10.4306, -1.6143

Previews

White Background



This preview shows how the HunterLab color 70.0019, -8.9152, 5.4950 looks on a white background.

Color Contrast Check

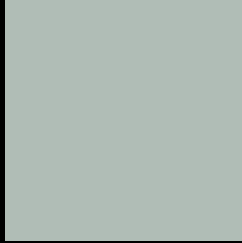
Large Text (above 18pt) WCAG AA × Fail

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 70.0019, -8.9152, 5.4950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

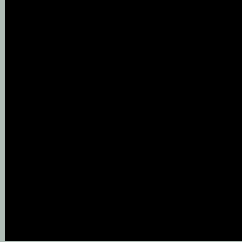
Any Text WCAG AA ✓ Pass

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 70.0019, -8.9152, 5.4950 Background



This preview shows how black text looks on a background with the HunterLab color 70.0019, -8.9152, 5.4950.



This preview shows how white text looks on a background with the HunterLab color 70.0019, -8.9152,

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

70.0019, -8.9152, 5.4950

Protanopia

69.9574, -2.9556, 6.4599

Deuteranopia

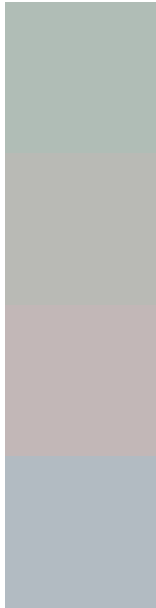
69.9575, 4.8323, 4.7595



Tritanopia

69.9418, -3.2347, -3.8016

Trichromacy



Original Color

70.0019, -8.9152, 5.4950

Protanomaly

69.8343, -4.8695, 5.8310

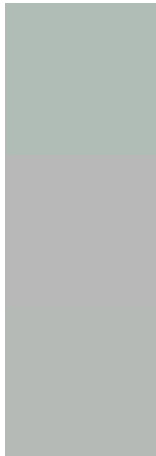
Deuteranomaly

69.8249, -0.1799, 4.9821

Tritanomaly

69.9290, -5.2936, -0.2766

Monochromacy



Original Color

70.0019, -8.9152, 5.4950

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.5417, -5.7754, 4.5547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0019, -8.9152, 5.4950 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, 189, 182)` looks like.

```
.text, #text, p{  
    color:rgb(176, 189, 182)  
}
```

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, 189, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 189, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0019, -8.9152, 5.4950 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, 189, 182) }
```


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

```
.border{ border-color:rgb(176, 189, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 189, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 189, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 189, 182);  
box-shadow:4px 4px 4px 4px rgb(176, 189,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0019, -8.9152, 5.4950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 189, 182) }
```

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

```
.background{ background-color: rgb(176,  
189, 182) }
```

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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