

Converting Colors

HunterLab(68.5896, -6.0297,
2.0021)

Have a look what the booklet for
HunterLab(68.5896, -6.0297, 2.0021)
contains.

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Color

**HunterLab(68.5129, -6.0890,
1.9098)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB8BA
RGB	175, 184, 186
RGB Percent	69%, 72%, 73%
CMY	0.3137, 0.2784, 0.2706
CMYK	0.06, 0.01, 0.00, 0.27
HSL	191°, 7%, 71%
HSV	191°, 6%, 73%
XYZ	43.6827, 46.9402, 53.2125
YIQ	181.5370, -6.0060, -1.2860

Conversions

Conversions Part 2

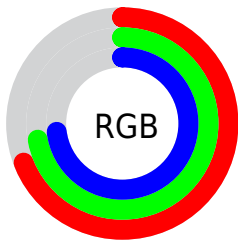
Format	Color
RYB	175, 180, 186
Decimal	11516090
CIELab	74.15, -2.73, -2.10
CIELCh	74, 3.444, 217.610
Yxy	46.9422, 0.3037, 0.3264
Android (android.graphics.Color)	4289706170 (0xFFAFB8BA)
YUV	181.5370, 2.2003, -5.7329
Hunter-Lab	68.5129, -6.0890, 1.9098

Details

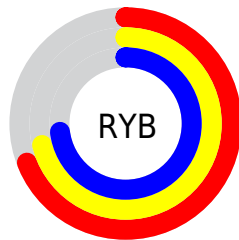
The HunterLab color $68.5129, -6.0890, 1.9098$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.0658, -1.0283, 5.4518$, and the grayscale version is $68.1951, -3.6387, 3.7052$.

A 20% lighter version of the original color is $92.5850, -7.5133, 3.1238$, and $47.0500, -4.4943, 0.9502$ is the 20% darker color. If you saturate the color by 10%, you get $65.9922, -9.7278, -1.2433$, and if you desaturate by 10%, it is $71.1790, -2.0331, 5.1288$.

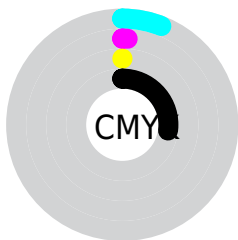
Distribution



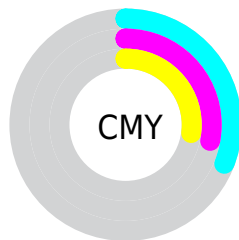
- Red (69%)
- Green (72%)
- Blue (73%)



- Red (69%)
- Yellow (71%)
- Blue (73%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (27%)



- Cyan (31%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5129, -6.0890, 1.9098 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 68.5129, -6.0890, 1.9098 by changing the saturation by 10% instead.

■ 68.5129, -6.0890,
1.9098

■ 68.5129, -6.0890,
1.9098

193.5416,
-13.7859, 7.9815

■ 57.4369, -5.3580,
1.4089

■ 92.5350, -7.6330,
3.0317

■ 47.0306, -4.6521,
0.9497

105.4177, -8.4419,
3.6458

■ 37.3419, -3.9733,
0.5372

118.8483, -9.2751,
4.2932

■ 28.4286, -3.3215,
0.1765

132.8053,
-10.1320, 4.9724

■ 20.3651, -2.6959,
-0.1256

147.2696,
-11.0120, 5.6820

■ 13.2527, -2.0942,
-0.3587

162.2238,

■ 6.7804, -2.1154,

-11.9147, 6.4207

-0.9158

177.6526,
-12.8395, 7.1876

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5129, -6.0890,
1.9098

■ 68.5129, -6.0890,
1.9098

■ 65.9922, -9.7278,
-1.2433

■ 71.1790, -2.0331,
5.1288

■ 63.6200, -12.9013,
-4.3169

■ 73.9787, 2.4018,
8.3960

■ 61.4043, -15.5679,
-7.2911

■ 76.9057, 7.1740,
11.7002

■ 59.3508, -17.6875,
-10.1455

■ 79.9526, 12.2464,
15.0313

■ 57.4636, -19.2269,

■ 81.5638, 12.5655,

-12.8594

16.7102

■ 55.7445, -20.1633,
-15.4133

■ 82.5331, 10.7652,
17.6726

■ 54.1919, -20.4903,
-17.7914

■ 83.5120, 8.9700,
18.6356

■ 52.7997, -20.2231,
-19.9847

■ 84.5003, 7.1801,
19.5990

■ 51.5539, -19.4130,
-21.9988

■ 85.4978, 5.3956,
20.5627

Harmonies

Analogous

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



68.5144, -6.6958, 3.3389



68.5129, -6.0890, 1.9098



68.5144, -4.8326, 0.9551

Triad

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



68.5144, -6.0904, 1.9109



68.5144, -0.7785, 2.6002



68.5144, -4.0682, 6.5798

Complementary

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



68.5129, -6.0890, 1.9098



67.0658, -1.0283, 5.4518

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.



68.5144, -2.4783, 6.3923



68.5129, -6.0890, 1.9098



68.5144, -0.5692, 4.1176

Square

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



68.5144, -6.0904, 1.9109



68.5144, -1.7631, 1.3594



68.5144, -1.1940, 5.4994



68.5144, -5.5353, 6.0177

Rectangle

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



68.5129, -6.0890, 1.9098



68.5144, -3.7882, 0.7266



68.5144, -1.1940, 5.4994



68.5144, -3.5305, 6.6022

Sweetspot

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



68.5144, -6.0904, 1.9109



93.6110, -6.1437, 4.2449



68.8478, -8.5889, 6.5271



43.9464, -2.8568, 2.0130



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.



68.5144, -6.0904, 1.9109



91.8226, -8.8193, 2.0573



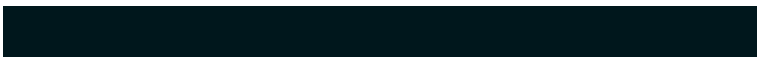
66.9079, -3.4486, 0.0021



31.7277, -3.1127, 0.6604



42.0049, -15.7484, -18.5062



8.3378, -3.5496, -2.7589

Inverse Universe

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



66.7538, 1.4588, 0.8797



88.9789, 3.3974, 0.3852



68.6496, -3.6895, 7.2084



30.6967, 1.3189, 0.0535



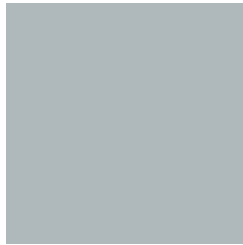
29.2635, 55.3784, -21.8946



5.5612, 10.6331, -5.0055

Previews

White Background



This preview shows how the HunterLab color 68.5129, -6.0890, 1.9098 looks on a white background.

Color Contrast Check

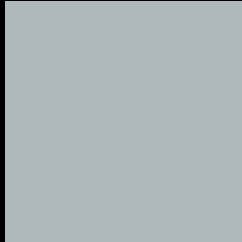
Large Text (above 18pt) WCAG AA × Fail

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 68.5129, -6.0890, 1.9098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

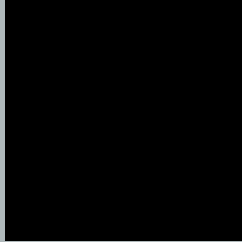
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

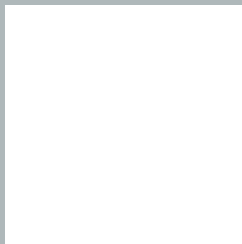
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.5129, -6.0890, 1.9098 Background



This preview shows how black text looks on a background with the HunterLab color 68.5129, -6.0890, 1.9098.



This preview shows how white text looks on a background with the HunterLab color 68.5129, -6.0890,

1.9098.

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

68.5129, -6.0890, 1.9098

Protanopia

68.4271, -1.8820, 2.8394

Deuteranopia

68.4854, 4.5219, 1.5782



Tritanopia

68.4355, -2.5521, -3.6392

Trichromacy



Original Color

68.5129, -6.0890, 1.9098

Protanomaly

68.3977, -3.4557, 2.2987

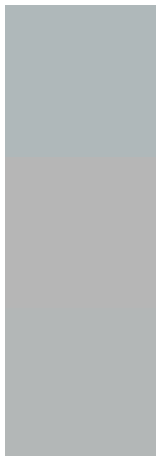
Deuteranomaly

68.5924, 0.3917, 1.6354

Tritanomaly

68.5181, -4.0723, -1.5079

Monochromacy



Original Color

68.5129, -6.0890, 1.9098

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.4614, -4.9003, 3.3016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5129, -6.0890, 1.9098 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(175, 184, 186)` looks like.

```
.text, #text, p{  
    color:rgb(175, 184, 186)  
}
```

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(175, 184, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 184, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5129, -6.0890, 1.9098 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(175, 184, 186) }
```


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

```
.border{ border-color:rgb(175, 184, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 184, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 184, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 184, 186);  
box-shadow:4px 4px 4px 4px rgb(175, 184,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5129, -6.0890, 1.9098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 184, 186) }
```

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

```
.background{ background-color: rgb(175,  
184, 186) }
```

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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