

Converting Colors

HunterLab(68.6229, -1.7019,
-4.9566)

Have a look what the booklet for
HunterLab(68.6229, -1.7019,
-4.9566) contains.

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Color

**HunterLab(68.6229, -1.7019,
-4.9566)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B6C8
RGB	178, 182, 200
RGB Percent	70%, 71%, 78%
CMY	0.3020, 0.2863, 0.2157
CMYK	0.11, 0.09, 0.00, 0.22
HSL	229°, 17%, 74%
HSV	229°, 11%, 78%
XYZ	45.5134, 47.0910, 61.3343
YIQ	182.8560, -8.1620, 4.7500

Conversions

Conversions Part 2

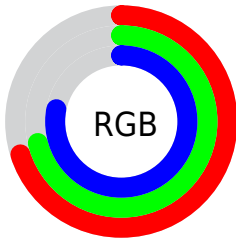
Format	Color
R_{YB}	178, 181, 200
Decimal	11712200
CIE Lab	74.25, 2.17, -9.57
CIE LCh	74, 9.817, 282.788
Yxy	47.0930, 0.2957, 0.3059
Android (android.graphics.Color)	4289902280 (0xFFB2B6C8)
YUV	182.8560, 8.4520, -4.2587
Hunter-Lab	68.6229, -1.7019, -4.9566

Details

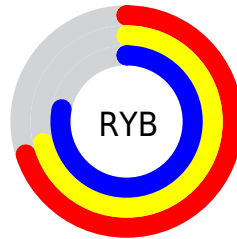
The HunterLab color $68.6229, -1.7019, -4.9566$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.1440, -5.5369, 11.9082$, and the grayscale version is $68.7228, -3.6669, 3.7338$.

A 20% lighter version of the original color is $92.6615, -3.1240, -3.4925$, and $47.0487, -0.7807, -5.2921$ is the 20% darker color. If you saturate the color by 10%, you get $62.1146, 0.7817, -13.8711$, and if you desaturate by 10%, it is $75.3205, -3.8556, 3.3303$.

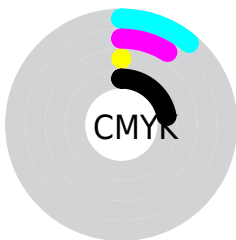
Distribution



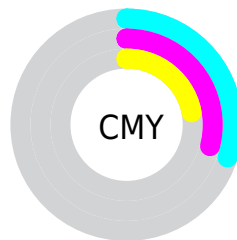
- Red (70%)
- Green (71%)
- Blue (78%)



- Red (70%)
- Yellow (71%)
- Blue (78%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)
- Black (22%)



- Cyan (30%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6229, -1.7019, -4.9566 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 68.6229, -1.7019, -4.9566 by changing the saturation by 10% instead.

■ 68.6229, -1.7019,
-4.9566

■ 68.6229, -1.7019,
-4.9566

193.6971, -7.5805,
-1.3727

■ 57.5406, -1.2219,
-5.1248

■ 92.6566, -2.7825,
-4.4574

■ 47.1276, -0.7834,
-5.2346

105.5447, -3.3756,
-4.1366

■ 37.4317, -0.3917,
-5.2786

118.9805, -4.0018,
-3.7721

■ 28.5106, -0.0522,
-5.2490

132.9424, -4.6596,
-3.3664

■ 20.4385, 0.2277,
-5.1365

147.4115, -5.3475,
-2.9218

■ 13.3163, 0.4373,
-4.9316

162.3704, -6.0643,

■ 6.8587, 1.0142,

-2.4402

-5.5573

177.8037, -6.8089,
-1.9233

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6229, -1.7019,
-4.9566

■ 68.6229, -1.7019,
-4.9566

■ 62.1146, 0.7817,
-13.8711

■ 75.3205, -3.8556,
3.3303

■ 55.8190, 3.6848,
-23.5823

■ 82.1815, -5.7409,
11.1160

■ 49.7745, 7.1159,
-34.2955

■ 89.1903, -7.4100,
18.5036

■ 44.0305, 11.2128,
-46.2545

■ 96.0350, -9.9531,
25.2658

■ 38.6551, 16.1363,

■ 98.4633, -13.8208,

-59.7132

27.5264

■ 33.7416, 22.0409,
-74.8427

■ 29.4163, 28.9857,
-91.5046

■ 25.8386, 36.7402,
-108.8238

■ 23.3570, 43.7106,
-123.5529

Harmonies

Analogous

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



68.6243, -6.2543, -4.7668



68.6229, -1.7019, -4.9566



68.6243, 2.4258, -2.7077

Triad

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



68.6243, -1.7033, -4.9554



68.6243, 2.9242, 9.1908



68.6243, -11.8840, 6.1707

Complementary

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



68.6229, -1.7019, -4.9566



74.1440, -5.5369, 11.9082

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.



68.6243, -9.5511, 9.6086



68.6229, -1.7019, -4.9566



68.6243, -1.0374, 11.2722

Square

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



68.6243, -1.7033, -4.9554



68.6243, 5.1442, 5.5656



68.6243, -5.6055, 11.4199



68.6243, -12.0517, 1.8533

Rectangle

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



68.6229, -1.7019, -4.9566



68.6243, 4.3512, -0.2108



68.6243, -5.6055, 11.4199



68.6243, -11.3299, 7.4603

Sweetspot

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



68.6243, -1.7033, -4.9554



97.2881, -4.5256, 2.2127



73.9989, -11.3601, 3.5704



44.6762, -1.9909, 0.6206

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6243, -1.7033, -4.9554



88.4010, -1.5670, -9.0080



68.0603, 2.4454, -5.6216



32.5491, -0.9680, -1.6687



18.8800, 33.9478, -96.8820



5.1628, 4.2544, -15.6372

Inverse Universe

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



68.9192, 4.1885, 4.4664



88.8919, 7.7113, 6.0112



74.7433, -9.7399, 12.4740



32.6618, 1.3805, 2.0542



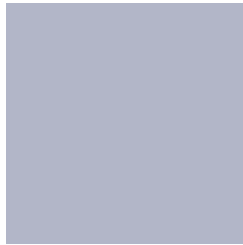
28.1066, 48.4614, 15.6199



6.1962, 10.8408, 2.2232

Previews

White Background



This preview shows how the HunterLab color 68.6229, -1.7019, -4.9566 looks on a white background.

Color Contrast Check

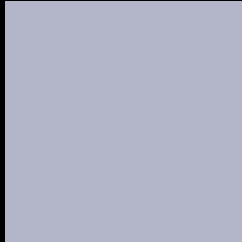
Large Text (above 18pt) WCAG AA × Fail

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 68.6229, -1.7019, -4.9566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

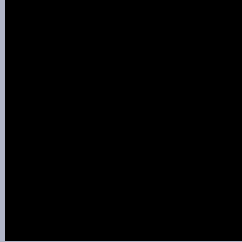
Any Text WCAG AA ✓ Pass

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 68.6229, -1.7019, -4.9566 Background



This preview shows how black text looks on a background with the HunterLab color 68.6229, -1.7019, -4.9566.



This preview shows how white text looks on a background with the HunterLab color 68.6229, -1.7019, -4.9566.

-4.9566.

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

68.6229, -1.7019, -4.9566

Protanopia

68.5869, -0.2967, -4.9789

Deuteranopia

68.4601, 5.3559, -5.5781



Tritanopia

68.7352, -3.0538, -3.2638

Trichromacy



Original Color

68.6229, -1.7019, -4.9566

Protanomaly

68.4990, -0.5982, -5.0990

Deuteranomaly

68.5726, 2.7494, -5.4758

Tritanomaly

68.7687, -2.8709, -3.7375

Monochromacy



Original Color

68.6229, -1.7019, -4.9566

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.8221, -3.2713, 0.8746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6229, -1.7019, -4.9566 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(178, 182, 200)` looks like.

```
.text, #text, p{  
    color:rgb(178, 182, 200)  
}
```

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(178, 182, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 182, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6229, -1.7019, -4.9566 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(178, 182, 200) }
```


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

```
.border{ border-color:rgb(178, 182, 200) }
```

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

Here you see how a box with a 4 pixel rgb(178, 182, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 182, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 182, 200);  
box-shadow:4px 4px 4px 4px rgb(178, 182,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6229, -1.7019, -4.9566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 182, 200) }
```

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

```
.background{ background-color: rgb(178,  
182, 200) }
```

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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