

Converting Colors

HunterLab(66.7970, 0.0256,
-6.4202)

Have a look what the booklet for
HunterLab(66.7970, 0.0256, -6.4202)
contains.

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Color

**HunterLab(66.8966, -0.1453,
-6.1323)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B1C6
RGB	176, 177, 198
RGB Percent	69%, 69%, 78%
CMY	0.3098, 0.3059, 0.2235
CMYK	0.11, 0.11, 0.00, 0.22
HSL	237°, 16%, 73%
HSV	237°, 11%, 78%
XYZ	43.8196, 44.7516, 59.7544
YIQ	179.0950, -7.3370, 6.3190

Conversions

Conversions Part 2

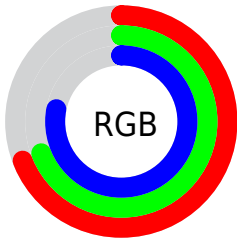
Format	Color
R _Y B	176, 177, 198
Decimal	11579846
CIE Lab	72.73, 3.81, -10.76
CIE LCh	73, 11.419, 289.495
Yxy	44.7534, 0.2954, 0.3017
Android (android.graphics.Color)	4289769926 (0xFFB0B1C6)
YUV	179.0950, 9.3202, -2.7143
Hunter-Lab	66.8966, -0.1453, -6.1323

Details

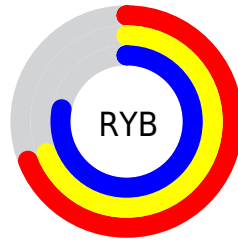
The HunterLab color $66.8966, -0.1453, -6.1323$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.2108, -6.9779, 12.7896$, and the grayscale version is $67.1460, -3.5827, 3.6482$.

A 20% lighter version of the original color is $90.9140, -1.1100, -5.6975$, and $45.4311, 0.6872, -6.4281$ is the 20% darker color. If you saturate the color by 10%, you get $59.7120, 3.6809, -16.1904$, and if you desaturate by 10%, it is $74.3115, -3.6389, 3.0998$.

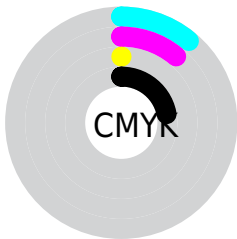
Distribution



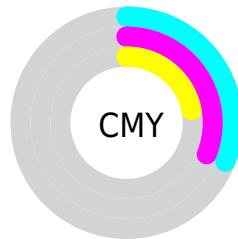
- Red (69%)
- Green (69%)
- Blue (78%)



- Red (69%)
- Yellow (69%)
- Blue (78%)



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



- Cyan (31%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8966, -0.1453, -6.1323 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 66.8966, -0.1453, -6.1323 by changing the saturation by 10% instead.

■ 66.8966, -0.1453,
-6.1323

■ 66.8966, -0.1453,
-6.1323

191.2522, -5.3762,
-2.9850

■ 55.9136, 0.2453,
-6.2424

■ 90.7471, -1.0608,
-5.7422

■ 45.6063, 0.5885,
-6.2915

103.5499, -1.5770,
-5.4729

■ 36.0242, 0.8777,
-6.2720

116.9039, -2.1295,
-5.1580

■ 27.2269, 1.1058,
-6.1761

130.7871, -2.7163,
-4.8003

■ 19.2917, 1.2625,
-5.9957

145.1803, -3.3358,
-4.4023

■ 12.3253, 1.3321,
-5.7252

160.0657, -3.9864,

■ 5.4968, 2.7272,

-3.9658

-7.8698

175.4278, -4.6669,
-3.4928

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8966, -0.1453,
-6.1323

■ 66.8966, -0.1453,
-6.1323

■ 59.7120, 3.6809,
-16.1904

■ 74.3115, -3.6389,
3.0998

■ 52.7928, 7.9468,
-27.3322

■ 81.9235, -6.8734,
11.6943

■ 46.1945, 12.7853,
-39.8837

■ 89.7115, -9.9081,
19.7968

■ 39.9943, 18.3605,
-54.2374

■ 97.6384, -12.8567,
27.4964

■ 34.3039, 24.8373,

■ 98.4161, -14.0835,

-70.7686

28.2105

■ 29.2861, 32.2748,
-89.5519

■ 25.1663, 40.3512,
-109.6556

■ 22.2102, 47.9353,
-128.0972

■ 20.6715, 52.6890,
-139.5781

Harmonies

Analogous

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



66.8980, -5.4165, -6.5818



66.8966, -0.1453, -6.1323



66.8980, 4.3332, -2.9491

Triad

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



66.8980, -0.1466, -6.1311



66.8980, 3.1587, 10.5849



66.8980, -13.2780, 5.3807

Complementary

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



66.8966, -0.1453, -6.1323



74.2108, -6.9779, 12.7896

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.



66.8980, -11.1285, 9.6230



66.8966, -0.1453, -6.1323



66.8980, -1.7095, 12.4691

Square

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



66.8980, -0.1466, -6.1311



66.8980, 6.2822, 6.7889



66.8980, -6.9319, 12.1311



66.8980, -12.8889, 0.3332

Rectangle

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



66.8966, -0.1453, -6.1323



66.8980, 6.2174, 0.1646



66.8980, -6.9319, 12.1311



66.8980, -12.8310, 6.9411

Sweetspot

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



66.8980, -0.1466, -6.1311



96.9574, -3.9730, 1.8220



73.2432, -10.7911, 2.2310



44.4827, -1.6670, 0.3901

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8980, -0.1466, -6.1311



87.0024, 0.8257, -10.8479



67.4947, 3.3917, -5.2829



32.1927, -0.3641, -2.1181



16.7719, 42.0574, -111.7532



4.0108, 7.7359, -21.7127

Inverse Universe

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



67.9939, 3.7427, 5.6908



88.7525, 6.9665, 8.0033



73.6394, -10.5911, 12.1196



32.6261, 1.1884, 2.5638



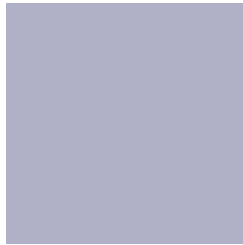
27.9713, 47.9600, 17.6228



6.1095, 10.5210, 3.4955

Previews

White Background



This preview shows how the HunterLab color 66.8966, -0.1453, -6.1323 looks on a white background.

Color Contrast Check

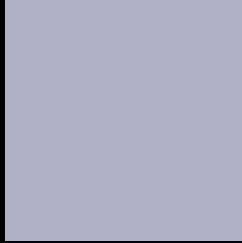
Large Text (above 18pt) WCAG AA × Fail

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 66.8966, -0.1453, -6.1323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

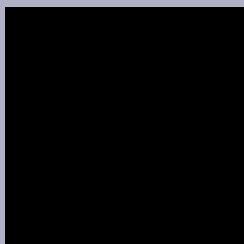
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

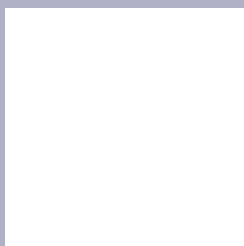
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.8966, -0.1453, -6.1323 Background



This preview shows how black text looks on a background with the HunterLab color 66.8966, -0.1453, -6.1323.



This preview shows how white text looks on a background with the HunterLab color 66.8966, -0.1453, -6.1323.

-6.1323.

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

66.8966, -0.1453, -6.1323

Protanopia

66.8966, -0.1453, -6.1323

Deuteranopia

66.9587, 4.6357, -6.5037



Tritanopia

66.9033, -2.0513, -3.0047

Trichromacy



Original Color

66.8966, -0.1453, -6.1323

Protanomaly

66.8966, -0.1453, -6.1323

Deuteranomaly

66.8794, 2.8789, -6.6401

Tritanomaly

66.9700, -1.6877, -3.9488

Monochromacy



Original Color

66.8966, -0.1453, -6.1323

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.9708, -2.2071, 0.1019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8966, -0.1453, -6.1323 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, 177, 198)` looks like.

```
.text, #text, p{  
    color:rgb(176, 177, 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(176, 177, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 177, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8966, -0.1453, -6.1323 is called "border". The border property can be set on classes, ids or directly on the HTML element.

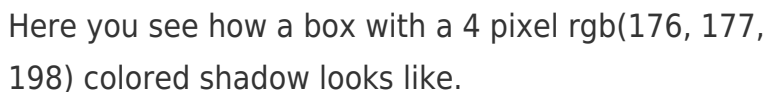
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 177, 198) }
```


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

```
.border{ border-color:rgb(176, 177, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 177, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 177, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 177, 198);  
box-shadow:4px 4px 4px 4px rgb(176, 177,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8966, -0.1453, -6.1323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 177, 198) }
```

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

```
.background{ background-color: rgb(176,  
177, 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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