

Converting Colors

HunterLab(66.7980, -1.2544,
3.0189)

Have a look what the booklet for
HunterLab(66.7980, -1.2544, 3.0189)
contains.

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Color

**HunterLab(66.9379, -1.1720,
2.9798)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B1B4
RGB	183, 177, 180
RGB Percent	72%, 69%, 71%
CMY	0.2823, 0.3059, 0.2941
CMYK	0.00, 0.03, 0.02, 0.28
HSL	330°, 4%, 71%
HSV	330°, 3%, 72%
XYZ	43.4888, 44.8068, 49.5365
YIQ	179.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

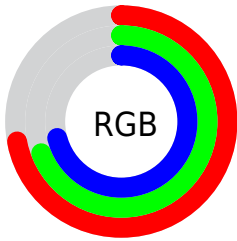
Format	Color
RYB	183, 177, 180
Decimal	12038580
CIELab	72.77, 2.68, -0.78
CIELCh	73, 2.789, 343.793
Yxy	44.8088, 0.3155, 0.3251
Android (android.graphics.Color)	4290228660 (0xFFB7B1B4)
YUV	179.1360, 0.4260, 3.3887
Hunter-Lab	66.9379, -1.1720, 2.9798

Details

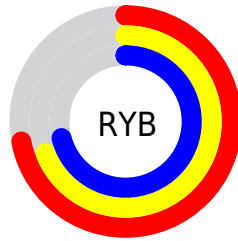
The HunterLab color $66.9379, -1.1720, 2.9798$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.1986, -6.0034, 4.3770$, and the grayscale version is $67.1961, -3.5854, 3.6509$.

A 20% lighter version of the original color is $90.9311, -2.3312, 4.2473$, and $45.4900, -0.1701, 1.8580$ is the 20% darker color. If you saturate the color by 10%, you get $61.3975, 6.5551, 0.8161$, and if you desaturate by 10%, it is $72.7428, -8.7436, 5.3578$.

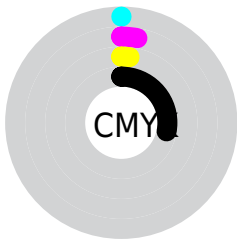
Distribution



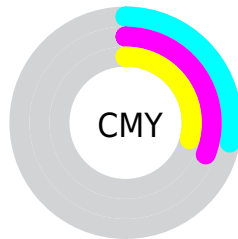
- Red (72%)
- Green (69%)
- Blue (71%)



- Red (72%)
- Yellow (69%)
- Blue (71%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (28%)



- Cyan (28%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9379, -1.1720, 2.9798 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 66.9379, -1.1720, 2.9798 by changing the saturation by 10% instead.

■ 66.9379, -1.1720,
2.9798

■ 66.9379, -1.1720,
2.9798

191.3109, -6.8218,
9.4754

■ 55.9525, -0.7241,
2.4209

■ 90.7928, -2.1943,
4.2091

■ 45.6427, -0.3197,
1.9002

103.5977, -2.7601,
4.8734

■ 36.0579, 0.0352,
1.4220

116.9536, -3.3603,
5.5691

■ 27.2575, 0.3345,
0.9904

130.8388, -3.9930,
6.2947

■ 19.3191, 0.5696,
0.6107

145.2338, -4.6567,
7.0492

■ 12.3489, 0.7276,
0.2909

160.1210, -5.3502,

■ 5.5334, 1.8135,

7.8314

-0.2820

175.4849, -6.0722,
8.6404

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9379, -1.1720,
2.9798

■ 66.9379, -1.1720,
2.9798

■ 61.3975, 6.5551,
0.8161

■ 72.7428, -8.7436,
5.3578

■ 56.1601, 14.4267,
-1.0777

■ 78.7732, -16.1595,
7.9032

■ 51.2803, 22.3873,
-2.6222

■ 85.0028, -23.4353,
10.5848

■ 46.8224, 30.3179,
-3.7161

■ 91.4090, -30.5893,
13.3787

■ 42.8621, 37.9994,

■ 93.3092, -31.3226,

-4.2371

11.3321

■ 39.4823, 45.0810,
-4.0542

■ 93.5850, -29.7362,
7.3851

■ 36.7628, 51.0820,
-3.0601

■ 93.8745, -28.0764,
3.2546

■ 34.7611, 55.4757,
-1.2231

■ 94.1778, -26.3434,
-1.0587

■ 33.4847, 57.8798,
1.3572

■ 94.2377, -26.0017,
-1.9092

Harmonies

Analogous

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



66.9393, -1.8478, 1.9157



66.9379, -1.1720, 2.9798



66.9393, -1.1462, 4.2045

Triad

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



66.9393, -1.1736, 2.9809



66.9393, -4.1664, 5.8978



66.9393, -5.3587, 1.9879

Complementary

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



66.9379, -1.1720, 2.9798



68.1986, -6.0034, 4.3770

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.



66.9393, -5.9703, 3.0780



66.9379, -1.1720, 2.9798



66.9393, -5.2854, 5.3268

Square

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



66.9393, -1.1736, 2.9809



66.9393, -2.8807, 5.8729



66.9393, -5.9436, 4.2998



66.9393, -4.2671, 1.3350

Rectangle

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



66.9379, -1.1720, 2.9798



66.9393, -1.4987, 4.9445



66.9393, -5.9436, 4.2998



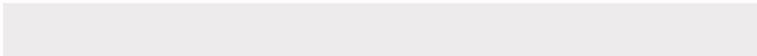
66.9393, -5.6269, 2.3163

Sweetspot

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



66.9393, -1.1736, 2.9809



91.3095, -3.8792, 4.6858



66.7597, -1.6078, 1.3212



42.9315, -1.8483, 2.2099



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



66.9393, -1.1736, 2.9809



88.9841, -0.7620, 3.7494



66.8490, -1.6655, 4.2693



31.3771, -0.0505, 1.2643



27.5125, 49.1014, 2.3870



5.2852, 9.6519, -1.2421

Inverse Universe

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



66.9393, -1.1736, 2.9809



88.9841, -0.7620, 3.7494



68.2891, -5.5050, 3.0865



31.3771, -0.0505, 1.2643



27.5125, 49.1014, 2.3870



5.2852, 9.6519, -1.2421

Previews

White Background



This preview shows how the HunterLab color 66.9379, -1.1720, 2.9798 looks on a white background.

Color Contrast Check

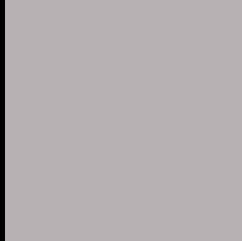
Large Text (above 18pt) WCAG AA × Fail

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 66.9379, -1.1720, 2.9798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

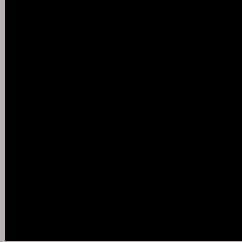
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

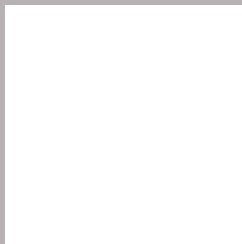
Any Text WCAG AAA ✓ Pass

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

HunterLab 66.9379, -1.1720, 2.9798 Background



This preview shows how black text looks on a background with the HunterLab color 66.9379, -1.1720, 2.9798.



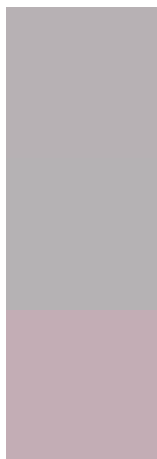
This preview shows how white text looks on a background with the HunterLab color 66.9379, -1.1720,

2.9798.

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

66.9379, -1.1720, 2.9798

Protanopia

67.0521, -2.2990, 3.0955

Deuteranopia

66.9518, 4.9142, 2.6281



Tritanopia

67.0188, 1.1809, -1.2747

Trichromacy



Original Color

66.9379, -1.1720, 2.9798

Protanomaly

67.1425, -1.9864, 3.2081

Deuteranomaly

66.8466, 3.0813, 2.4703

Tritanomaly

66.9225, 0.6599, 0.0926

Monochromacy



Original Color

66.9379, -1.1720, 2.9798

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.9319, -2.7759, 3.4160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9379, -1.1720, 2.9798 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(183, 177, 180)` looks like.

```
.text, #text, p{  
    color:rgb(183, 177, 180)  
}
```

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(183, 177, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 177, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9379, -1.1720, 2.9798 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(183, 177, 180) }
```


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

```
.border{ border-color:rgb(183, 177, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 177, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 177, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 177, 180);  
box-shadow:4px 4px 4px 4px rgb(183, 177,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9379, -1.1720, 2.9798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 177, 180) }
```

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

```
.background{ background-color: rgb(183,  
177, 180) }
```

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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