

Converting Colors

HunterLab(66.8772, -1.3200,
2.4298)

Have a look what the booklet for
HunterLab(66.8772, -1.3200, 2.4298)
contains.

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Color

**HunterLab(66.8772, -1.3200,
2.4298)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B1B5
RGB	182, 177, 181
RGB Percent	71%, 69%, 71%
CMY	0.2863, 0.3059, 0.2902
CMYK	0.00, 0.03, 0.01, 0.29
HSL	312°, 3%, 70%
HSV	312°, 3%, 71%
XYZ	43.3541, 44.7256, 50.0640
YIQ	178.9510, 1.6960, 2.3040

Conversions

Conversions Part 2

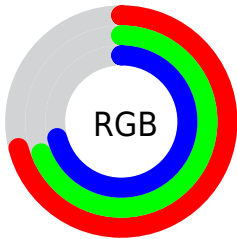
Format	Color
RYB	182, 177, 181
Decimal	11973045
CIELab	72.71, 2.51, -1.42
CIELCh	73, 2.883, 330.600
Yxy	44.7275, 0.3138, 0.3238
Android (android.graphics.Color)	4290163125 (0xFFB6B1B5)
YUV	178.9510, 1.0102, 2.6740
Hunter-Lab	66.8772, -1.3200, 2.4298

Details

The HunterLab color $66.8772, -1.3200, 2.4298$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.8370, -5.8395, 4.8839$, and the grayscale version is $67.1169, -3.5812, 3.6466$.

A 20% lighter version of the original color is $90.8677, -2.4860, 3.6710$, and $45.4323, -0.3105, 1.3386$ is the 20% darker color. If you saturate the color by 10%, you get $61.5329, 7.2736, -2.2163$, and if you desaturate by 10%, it is $72.4948, -9.7318, 7.1232$.

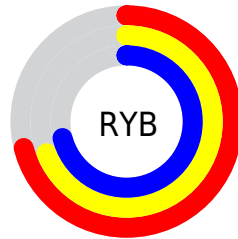
Distribution



Red (71%)

Green (69%)

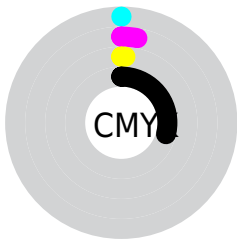
Blue (71%)



Red (71%)

Yellow (69%)

Blue (71%)

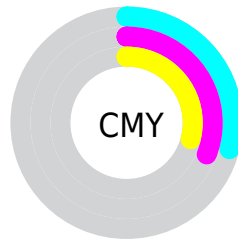


Cyan (0%)

Magenta (3%)

Yellow (1%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8772, -1.3200, 2.4298 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 66.8772, -1.3200, 2.4298 by changing the saturation by 10% instead.

■ 66.8772, -1.3200,
2.4298

■ 66.8772, -1.3200,
2.4298

191.2247, -7.0299,
8.7002

■ 55.8953, -0.8638,
1.9019

■ 90.7256, -2.3575,
3.6018

■ 45.5893, -0.4506,
1.4142

103.5275, -2.9305,
4.2394

■ 36.0085, -0.0863,
0.9714

116.8805, -3.5375,
4.9094

■ 27.2125, 0.2232,
0.5782

130.7629, -4.1768,
5.6104

■ 19.2790, 0.4695,
0.2409

145.1552, -4.8469,
6.3410

■ 12.3143, 0.6402,
-0.0311

160.0399, -5.5465,

■ 5.4795, 1.7046,

7.1002

-0.7723

175.4011, -6.2745,
7.8869

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8772, -1.3200,
2.4298

■ 66.8772, -1.3200,
2.4298

■ 61.5329, 7.2736,
-2.2163

■ 72.4948, -9.7318,
7.1232

■ 56.5008, 16.0276,
-6.7733

■ 78.3459, -17.9566,
11.8347

■ 51.8352, 24.8687,
-11.1659

■ 84.4031, -26.0091,
16.5515

■ 47.5984, 33.6515,
-15.2782

■ 90.6429, -33.9080,
21.2671

■ 43.8614, 42.1240,

■ 92.5195, -35.7600,

-18.9408

21.6747

■ 40.6990, 49.9043,
-21.9297

■ 92.6122, -35.2220,
20.3374

■ 38.1789, 56.4966,
-23.9891

■ 92.7069, -34.6723,
18.9711

■ 36.3441, 61.3857,
-24.8948

■ 92.8037, -34.1110,
17.5757

■ 35.1901, 64.2193,
-24.5505

■ 92.9027, -33.5381,
16.1513

Harmonies

Analogous

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



66.8786, -2.2607, 1.5049



66.8772, -1.3200, 2.4298



66.8786, -0.9866, 3.6660

Triad

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



66.8786, -1.3216, 2.4309



66.8786, -3.5990, 6.0357



66.8786, -5.7666, 2.3858

Complementary

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



66.8772, -1.3200, 2.4298



67.8370, -5.8395, 4.8839

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.



66.8786, -6.1188, 3.6148



66.8772, -1.3200, 2.4298



66.8786, -4.8734, 5.7077

Square

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



66.8786, -1.3216, 2.4309



66.8786, -2.3076, 5.7324



66.8786, -5.7931, 4.8277



66.8786, -4.8271, 1.4785

Rectangle

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



66.8772, -1.3200, 2.4298



66.8786, -1.1529, 4.4936



66.8786, -5.7931, 4.8277



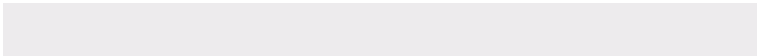
66.8786, -5.9573, 2.7758

Sweetspot

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



66.8786, -1.3216, 2.4309



91.3322, -3.7551, 4.3621



66.5499, -2.3949, 1.5371



42.9416, -1.7930, 2.0657



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.



66.8786, -1.3216, 2.4309



89.8243, -1.4298, 3.0810



66.8026, -1.7358, 3.5147



31.6575, -0.2278, 0.9389



29.1359, 54.9272, -20.1733



5.5426, 10.5677, -4.7574

Inverse Universe

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



66.8786, -1.3216, 2.4309



89.8243, -1.4298, 3.0810



67.9116, -5.4286, 3.8190



31.6575, -0.2278, 0.9389



29.1359, 54.9272, -20.1733



5.5426, 10.5677, -4.7574

Previews

White Background



This preview shows how the HunterLab color 66.8772, -1.3200, 2.4298 looks on a white background.

Color Contrast Check

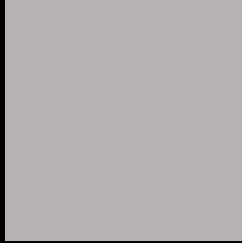
Large Text (above 18pt) WCAG AA × Fail

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 66.8772, -1.3200, 2.4298 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

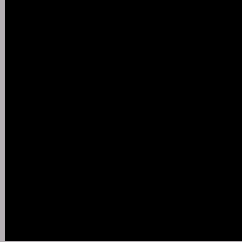
Any Text WCAG AA ✓ Pass

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 66.8772, -1.3200, 2.4298 Background



This preview shows how black text looks on a background with the HunterLab color 66.8772, -1.3200, 2.4298.

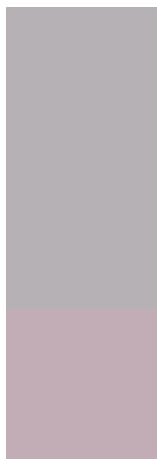


This preview shows how white text looks on a background with the HunterLab color 66.8772, -1.3200,

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

66.8772, -1.3200, 2.4298

Protanopia

66.7864, -1.6329, 2.3157

Deuteranopia

66.8834, 4.7464, 2.0648



Tritanopia

66.9594, 1.0437, -1.8571

Trichromacy



Original Color

66.8772, -1.3200, 2.4298

Protanomaly

66.7864, -1.6329, 2.3157

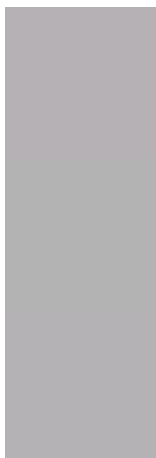
Deuteranomaly

66.7807, 2.9203, 1.9093

Tritanomaly

66.8624, 0.5184, -0.4799

Monochromacy



Original Color

66.8772, -1.3200, 2.4298

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.9622, -2.6102, 2.9834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8772, -1.3200, 2.4298 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(182, 177, 181)` looks like.

```
.text, #text, p{  
    color:rgb(182, 177, 181)  
}
```

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(182, 177, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 177, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8772, -1.3200, 2.4298 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(182, 177, 181) }
```


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

```
.border{ border-color:rgb(182, 177, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 177, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 177, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 177, 181);  
box-shadow:4px 4px 4px 4px rgb(182, 177,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8772, -1.3200, 2.4298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 177, 181) }
```

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

```
.background{ background-color: rgb(182,  
177, 181) }
```

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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