

Converting Colors

HunterLab(66.7666, 1.5292,
5.9819)

Have a look what the booklet for
HunterLab(66.7666, 1.5292, 5.9819)
contains.

HunterLab(66.8980, 1.2880, 6.2058)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.8980, 1.2880,
6.2058)**

Conversions

Conversions Part 1

Format	Color
Hex	BFAFAD
RGB	191, 175, 173
RGB Percent	75%, 69%, 68%
CMY	0.2510, 0.3137, 0.3216
CMYK	0.00, 0.08, 0.09, 0.25
HSL	7°, 12%, 71%
HSV	7°, 9%, 75%
XYZ	44.3586, 44.7534, 45.8355
YIQ	179.5560, 10.1780, 2.7700

Conversions

Conversions Part 2

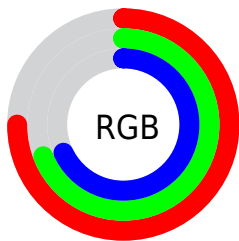
Format	Color
RYB	191, 175, 173
Decimal	12562349
CIELab	72.73, 5.38, 3.09
CIELCh	73, 6.207, 29.870
Yxy	44.7554, 0.3287, 0.3316
Android (android.graphics.Color)	4290752429 (0xFFBFAFAD)
YUV	179.5560, -3.2321, 10.0364
Hunter-Lab	66.8980, 1.2880, 6.2058

Details

The HunterLab color **66.8980, 1.2880, 6.2058** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **70.0286, -8.2677, 1.2744**, and the grayscale version is **67.3840, -3.5954, 3.6611**.

A 20% lighter version of the original color is **90.8446, 0.0551, 8.0750**, and **45.7708, 1.8583, 4.8042** is the 20% darker color. If you saturate the color by 10%, you get **61.5389, 7.0043, 8.6296**, and if you desaturate by 10%, it is **72.5098, -4.1581, 3.7821**.

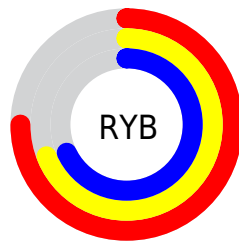
Distribution



Red (75%)

Green (69%)

Blue (68%)



Red (75%)

Yellow (69%)

Blue (68%)

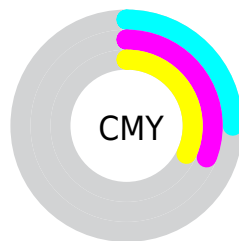


Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8980, 1.2880, 6.2058 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 66.8980, 1.2880, 6.2058 by changing the saturation by 10% instead.

■ 66.8980, 1.2880,
6.2058

■ 66.8980, 1.2880,
6.2058

191.2543, -3.3670,
14.0888

■ 55.9149, 1.5990,
5.4538

■ 90.7487, 0.5183,
7.7901

■ 45.6076, 1.8583,
4.7270

103.5516, 0.0704,
8.6194

■ 36.0254, 2.0576,
4.0265

116.9056, -0.4165,
9.4730

■ 27.2279, 2.1884,
3.3517

130.7890, -0.9401,
10.3505

■ 19.2927, 2.2384,
2.7009

145.1822, -1.4985,
11.2513

■ 12.3262, 2.1884,
2.0696

160.0677, -2.0901,

■ 5.4981, 3.9718,

12.1750

2.6297

175.4299, -2.7134,
13.1209

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8980, 1.2880,
6.2058

■ 66.8980, 1.2880,
6.2058

■ 61.5389, 7.0043,
8.6296

■ 72.5098, -4.1581,
3.7821

■ 56.4681, 13.0145,
11.0332

■ 78.3374, -9.3563,
1.3637

■ 51.7362, 19.3123,
13.3866

■ 84.3562, -14.3392,
-1.0449

■ 47.4026, 25.8497,
15.6382

■ 90.5446, -19.1364,
-3.4434

■ 43.5366, 32.5054,

■ 94.7715, -24.0319,

17.7076

-1.2105

■ 40.2146, 39.0516,
19.4828

■ 37.5118, 45.1346,
20.8294

■ 35.4861, 50.3056,
21.6256

■ 34.1494, 54.1019,
21.9350

Harmonies

Analogous

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



66.8995, 2.0426, 3.6296



66.8980, 1.2880, 6.2058



66.8995, -0.7769, 8.0301

Triad

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



66.8995, 1.2861, 6.2069



66.8995, -8.2855, 6.2266



66.8995, -3.5857, -1.8310

Complementary

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



66.8980, 1.2880, 6.2058



70.0286, -8.2677, 1.2744

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.



66.8995, -6.3243, -1.0661



66.8980, 1.2880, 6.2058



66.8995, -9.0096, 3.6534

Square

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



66.8995, 1.2861, 6.2069



66.8995, -6.3030, 8.0411



66.8995, -8.2976, 0.9704



66.8995, -0.7989, -1.0788

Rectangle

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



66.8980, 1.2880, 6.2058



66.8995, -2.5986, 8.6121



66.8995, -8.2976, 0.9704



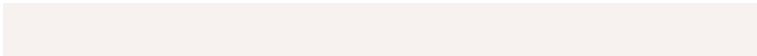
66.8995, -4.5422, -1.7423

Sweetspot

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



66.8995, 1.2861, 6.2069



94.2819, -2.9646, 6.2368



66.8183, 4.9835, -1.5609



43.8938, -1.1130, 3.0462



98.8636, -5.2751, 5.3714



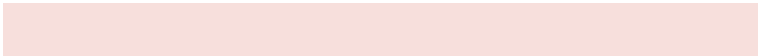
45.2661, -2.4153, 2.4594

Same Dimension

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



66.8995, 1.2861, 6.2069



88.2490, 3.0333, 8.8747



69.4924, -3.1258, 9.0348



31.1493, 0.5780, 2.8793



27.7469, 43.6303, 17.8613



5.9922, 7.0908, 3.8165

Inverse Universe

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



70.0286, -8.2677, 1.2744



93.2040, -12.1006, 1.0629



67.3571, -3.9230, -1.9509



32.5933, -3.8307, 0.6031



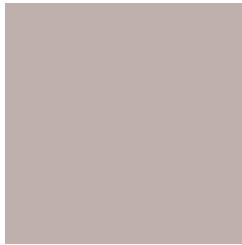
46.2336, -20.5569, -13.4116



9.4320, -4.4228, -2.2415

Previews

White Background



This preview shows how the HunterLab color 66.8980, 1.2880, 6.2058 looks on a white background.

Color Contrast Check

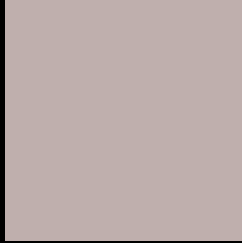
Large Text (above 18pt) WCAG AA × Fail

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 66.8980, 1.2880, 6.2058 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 66.8980, 1.2880, 6.2058 Background



This preview shows how black text looks on a background with the HunterLab color 66.8980, 1.2880, 6.2058.



This preview shows how white text looks on a background with the HunterLab color 66.8980, 1.2880,

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

66.8980, 1.2880, 6.2058

Protanopia

67.0844, -2.4855, 5.4485

Deuteranopia

67.0150, 4.6497, 6.3978



Tritanopia

66.9102, 5.0871, 0.1550

Trichromacy



Original Color

66.8980, 1.2880, 6.2058

Protanomaly

67.0368, -1.1886, 5.8701

Deuteranomaly

67.0010, 3.1262, 6.3553

Tritanomaly

66.9438, 3.4096, 2.5923

Monochromacy



Original Color

66.8980, 1.2880, 6.2058

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.2350, -1.8470, 4.7178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8980, 1.2880, 6.2058 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(191, 175, 173)` looks like.

```
.text, #text, p{  
    color:rgb(191, 175, 173)  
}
```

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(191, 175, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 175, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8980, 1.2880, 6.2058 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(191, 175, 173) }
```


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

```
.border{ border-color:rgb(191, 175, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 175, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 175, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 175, 173);  
box-shadow:4px 4px 4px 4px rgb(191, 175,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8980, 1.2880, 6.2058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 175, 173) }
```

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

```
.background{ background-color: rgb(191,  
175, 173) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor