

Converting Colors

HunterLab(67.7327, 1.9802,
10.1962)

Have a look what the booklet for
HunterLab(67.7327, 1.9802,
10.1962) contains.

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Color

**HunterLab(67.6828, 2.0718,
10.1392)**

Conversions

Conversions Part 1

Format	Color
Hex	C6B0A6
RGB	198, 176, 166
RGB Percent	78%, 69%, 65%
CMY	0.2235, 0.3098, 0.3490
CMYK	0.00, 0.11, 0.16, 0.22
HSL	19°, 22%, 71%
HSV	19°, 16%, 78%
XYZ	45.6970, 45.8096, 42.5101
YIQ	181.4380, 16.3220, 1.5540

Conversions

Conversions Part 2

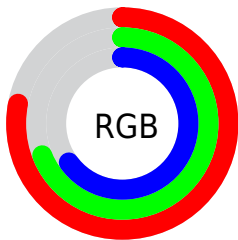
Format	Color
R _Y B	198, 181, 166
Decimal	13021350
CIE Lab	73.42, 6.26, 8.00
CIE LCh	73, 10.158, 51.969
Yxy	45.8117, 0.3410, 0.3418
Android (android.graphics.Color)	4291211430 (0xFFC6B0A6)
YUV	181.4380, -7.6109, 14.5249
Hunter-Lab	67.6828, 2.0718, 10.1392

Details

The HunterLab color $67.6828, 2.0718, 10.1392$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.3899, -8.4982, -3.0411$, and the grayscale version is $68.1868, -3.6383, 3.7047$.

A 20% lighter version of the original color is $91.7571, 1.1768, 12.3591$, and $46.4322, 2.3441, 8.3244$ is the 20% darker color. If you saturate the color by 10%, you get $63.2988, 6.2069, 13.5642$, and if you desaturate by 10%, it is $72.2516, -1.7751, 6.4601$.

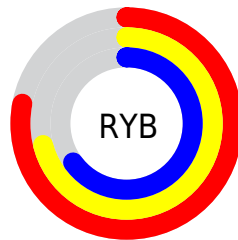
Distribution



Red (78%)

Green (69%)

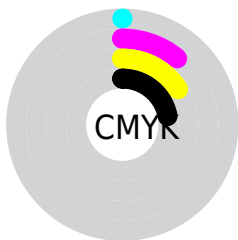
Blue (65%)



Red (78%)

Yellow (71%)

Blue (65%)

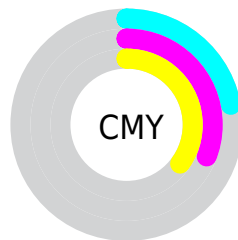


Cyan (0%)

Magenta (11%)

Yellow (16%)

Black (22%)



Cyan (22%)


Magenta (31%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6828, 2.0718, 10.1392 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 67.6828, 2.0718, 10.1392 by changing the saturation by 10% instead.


 67.6828, 2.0718,
10.1392


 67.6828, 2.0718,
10.1392

192.3671, -2.2870,
19.8603

 56.6544, 2.3425,
9.1278


 91.6172, 1.3766,
12.1977

 46.2988, 2.5594,
8.1225


 104.4590, 0.9637,
13.2461

 36.6646, 2.7138,
7.1195

117.8504, 0.5105,
14.3092

 27.8105, 2.7964,
6.1113

131.7696, 0.0194,
15.3875

 19.8125, 2.7942,
5.0846

146.1975, -0.5075,
16.4815

 12.7746, 2.6872,
4.0145

161.1165, -1.0686,

 6.1560, 4.1012,

17.5915

4.3092

176.5112, -1.6622,
18.7178

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6828, 2.0718,
10.1392

■ 67.6828, 2.0718,
10.1392

■ 63.2988, 6.2069,
13.5642

■ 72.2516, -1.7751,
6.4601

■ 59.1180, 10.6585,
16.6823

■ 76.9812, -5.3537,
2.5638

■ 55.1685, 15.4375,
19.4337

■ 81.8566, -8.6929,
-1.5169

■ 51.4810, 20.5398,
21.7464

■ 86.8636, -11.8184,
-5.7564

■ 48.0900, 25.9330,

■ 91.6302, -16.7693,

23.5397

-5.0481

■ 45.0326, 31.5423,
24.7323

■ 95.2606, -22.2377,
-0.5738

■ 42.3464, 37.2351,
25.2594

■ 40.0643, 42.8080,
25.1138

■ 39.2938, 44.8303,
24.9975

Harmonies

Analogous

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



67.6843, 5.0122, 6.8363



67.6828, 2.0718, 10.1392



67.6843, -2.3420, 11.6905

Triad

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



67.6843, 2.0698, 10.1402



67.6843, -12.3726, 4.8798



67.6843, -0.1849, -4.8247

Complementary

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



67.6828, 2.0718, 10.1392



69.3899, -8.4982, -3.0411

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.



67.6843, -4.8789, -5.4378



67.6828, 2.0718, 10.1392



67.6843, -11.8308, 0.3729

Square

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



67.6843, 2.0698, 10.1402



67.6843, -10.6191, 8.7921



67.6843, -9.1183, -3.4779



67.6843, 3.6858, -1.8556

Rectangle

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



67.6828, 2.0718, 10.1392



67.6843, -5.4877, 11.6003



67.6843, -9.1183, -3.4779



67.6843, -1.7219, -5.3210

Sweetspot

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



67.6843, 2.0698, 10.1402



96.8199, -2.8959, 8.0465



65.5187, 10.7899, -2.6981



44.5886, -1.1778, 3.8900

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6843, 2.0698, 10.1402



88.2181, 4.4308, 14.9566



72.3071, -5.7373, 14.8726



33.4200, -0.2673, 3.6234



31.9014, 35.5444, 20.2798



7.8277, 5.4256, 4.9184

Inverse Universe

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



69.3899, -8.4982, -3.0411



90.9147, -12.2916, -5.8925



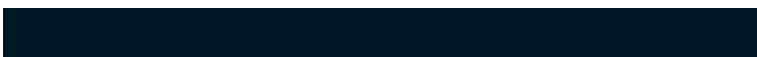
64.6857, -0.7552, -9.1241



33.8918, -3.1867, -0.0202



37.7886, -7.3541, -31.3571



8.9515, -2.6687, -5.4275

Previews

White Background



This preview shows how the HunterLab color 67.6828, 2.0718, 10.1392 looks on a white background.

Color Contrast Check

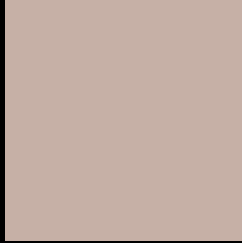
Large Text (above 18pt) WCAG AA × Fail

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 67.6828, 2.0718, 10.1392 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 67.6828, 2.0718, 10.1392 Background



This preview shows how black text looks on a background with the HunterLab color 67.6828, 2.0718, 10.1392.



This preview shows how white text looks on a background with the HunterLab color 67.6828, 2.0718,

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

67.6828, 2.0718, 10.1392

Protanopia

67.8487, -3.2864, 9.3778

Deuteranopia

67.6179, 4.8106, 10.1169



Tritanopia

67.7125, 7.7584, 1.1839

Trichromacy



Original Color

67.6828, 2.0718, 10.1392

Protanomaly

67.9018, -1.6339, 9.8897

Deuteranomaly

67.6983, 3.6078, 10.1829

Tritanomaly

67.6802, 5.7605, 4.4443

Monochromacy



Original Color

67.6828, 2.0718, 10.1392

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.7787, -1.5504, 5.8077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6828, 2.0718, 10.1392 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(198, 176, 166)` looks like.

```
.text, #text, p{  
    color:rgb(198, 176, 166)  
}
```

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(198, 176, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 176, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6828, 2.0718, 10.1392 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(198, 176, 166) }
```


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

```
.border{ border-color:rgb(198, 176, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 176, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 176, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 176, 166);  
box-shadow:4px 4px 4px 4px rgb(198, 176,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6828, 2.0718, 10.1392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 176, 166) }
```

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

```
.background{ background-color: rgb(198,  
176, 166) }
```

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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