

Converting Colors

HunterLab(69.6159, -4.7499,
7.6267)

Have a look what the booklet for
HunterLab(69.6159, -4.7499, 7.6267)
contains.

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Color

**HunterLab(69.5682, -4.5400,
7.7822)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BBB9B0 |
| RGB | 187, 185, 176 |
| RGB Percent | 73%, 73%, 69% |
| CMY | 0.2667, 0.2745, 0.3098 |
| CMYK | 0.00, 0.01, 0.06, 0.27 |
| HSL | 49°, 7%, 71% |
| HSV | 49°, 6%, 73% |
| XYZ | 45.6790, 48.3973, 48.0084 |
| YIQ | 184.5720, 4.0810, -2.3750 |

Conversions

Conversions Part 2

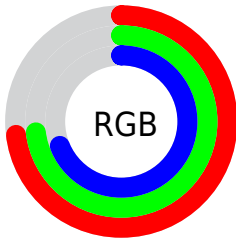
| Format | Color |
|-------------------------------------|---|
| RYB | 178, 187, 176 |
| Decimal | 12302768 |
| CIELab | 75.08, -0.92, 4.80 |
| CIELCh | 75, 4.890, 100.819 |
| Yxy | 48.3994, 0.3215, 0.3406 |
| Android (android.graphics.Color) | 4290492848 (0xFFBBB9B0) |
| YUV | 184.5720, -4.2260, 2.1294 |
| Hunter-Lab | 69.5682, -4.5400, 7.7822 |

Details

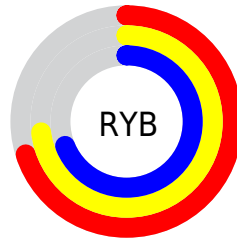
The HunterLab color $69.5682, -4.5400, 7.7822$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.8267, -2.6388, -0.5799$, and the grayscale version is $69.4903, -3.7078, 3.7755$.

A 20% lighter version of the original color is $93.6971, -5.8812, 9.3236$, and $47.9855, -3.1758, 5.9518$ is the 20% darker color. If you saturate the color by 10%, you get $68.0487, -5.6256, 13.9225$, and if you desaturate by 10%, it is $71.1537, -3.1533, 0.9153$.

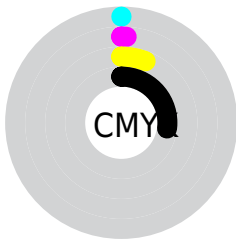
Distribution



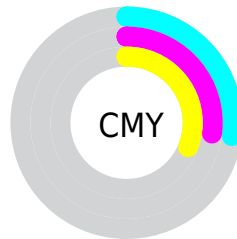
- Red (73%)
- Green (73%)
- Blue (69%)



- Red (70%)
- Yellow (73%)
- Blue (69%)



- Cyan (0%)
- Magenta (1%)
- Yellow (6%)
- Black (27%)



- Cyan (27%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5682, -4.5400, 7.7822 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 69.5682, -4.5400, 7.7822 by changing the saturation by 10% instead.

■ 69.5682, -4.5400,
7.7822

■ 69.5682, -4.5400,
7.7822

195.0316,
-11.5828, 16.3381

■ 58.4323, -3.9000,
6.9369

■ 93.7010, -5.9172,
9.5384

■ 47.9622, -3.2909,
6.1105

106.6353, -6.6484,
10.4476

■ 38.2051, -2.7162,
5.3029

120.1154, -7.4071,
11.3779

■ 29.2173, -2.1779,
4.5113

134.1200, -8.1923,
12.3290

■ 21.0716, -1.6786,
3.7312

148.6302, -9.0033,
13.3009

■ 13.8661, -1.2209,
2.9527

163.6289, -9.8391,

■ 7.4964, -0.9339,

14.2932

3.0639

179.1007,
-10.6992, 15.3057

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5682, -4.5400,
7.7822

■ 69.5682, -4.5400,
7.7822

■ 68.0487, -5.6256,
13.9225

■ 71.1537, -3.1533,
0.9153

■ 66.5917, -6.3974,
19.3095

■ 72.7994, -1.4694,
-6.6540

■ 65.1995, -6.8519,
23.9255

■ 74.5054, 0.4993,
-14.8948

■ 63.8724, -6.9869,
27.7589

■ 76.2701, 2.7414,
-23.7755

■ 62.6101, -6.8038,

■ 77.4685, 1.8922,

30.8066

-24.6386

■ 61.4118, -6.3086,
33.0769

■ 78.5007, 0.1087,
-23.0817

■ 60.2758, -5.5132,
34.5931

■ 79.5417, -1.6664,
-21.5361

■ 59.1991, -4.4367,
35.3981

■ 80.5912, -3.4329,
-20.0019

■ 58.1767, -3.1111,
35.5684

■ 81.6492, -5.1910,
-18.4790

Harmonies

Analogous

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



69.5697, -2.2607, 7.6343



69.5682, -4.5400, 7.7822



69.5697, -6.5755, 6.8879

Triad

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



69.5697, -4.5417, 7.7833



69.5697, -7.0223, 0.9880



69.5697, 0.4992, 2.3942

Complementary

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



69.5682, -4.5400, 7.7822



66.8267, -2.6388, -0.5799

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.



69.5697, -0.8091, 0.5362



69.5682, -4.5400, 7.7822



69.5697, -5.1590, -0.2936

Square

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



69.5697, -4.5417, 7.7833



69.5697, -7.9953, 2.9947



69.5697, -2.8860, -0.4616



69.5697, 0.6697, 4.5698

Rectangle

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



69.5682, -4.5400, 7.7822



69.5697, -7.5249, 5.8017



69.5697, -2.8860, -0.4616



69.5697, 0.1771, 1.7099

Sweetspot

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



69.5697, -4.5417, 7.7833



93.9095, -5.4104, 6.9913



66.9561, 0.2796, 3.9575



44.0794, -2.5302, 3.2368



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



69.5697, -4.5417, 7.7833



92.8481, -6.2789, 11.4810



69.8617, -6.6191, 8.0731



33.0278, -2.2567, 4.2015



48.0492, -2.2673, 29.5680



9.9115, -1.1057, 6.0881

Inverse Universe

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



66.8267, -2.6388, -0.5799



88.4144, -3.2015, -2.0403



66.5438, -0.5753, -0.8955



31.3670, -1.1037, -0.8638



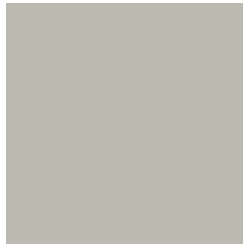
18.2642, 32.6584, -93.3289



4.6625, 3.4162, -13.2024

Previews

White Background



This preview shows how the HunterLab color 69.5682, -4.5400, 7.7822 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 69.5682, -4.5400, 7.7822 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

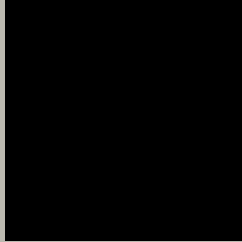
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

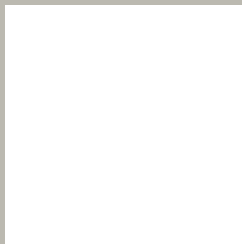
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.5682, -4.5400, 7.7822 Background



This preview shows how black text looks on a background with the HunterLab color 69.5682, -4.5400, 7.7822.

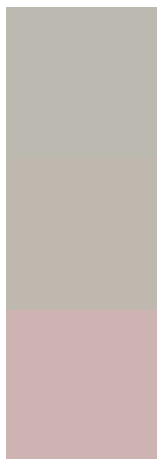


This preview shows how white text looks on a background with the HunterLab color 69.5682, -4.5400,

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

69.5682, -4.5400, 7.7822

Protanopia

69.5149, -3.2411, 8.1862

Deuteranopia

69.5656, 4.5878, 7.4953



Tritanopia

69.5619, 1.2501, -1.6272

Trichromacy



Original Color

69.5682, -4.5400, 7.7822

Protanomaly

69.4226, -3.5620, 8.0776

Deuteranomaly

69.4463, 1.1983, 7.3016

Tritanomaly

69.5413, -0.7870, 1.7902

Monochromacy



Original Color

69.5682, -4.5400, 7.7822

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.6523, -3.8979, 5.1793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5682, -4.5400, 7.7822 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(187, 185, 176)` looks like.

```
.text, #text, p{  
    color:rgb(187, 185, 176)  
}
```

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(187, 185, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 185, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5682, -4.5400, 7.7822 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(187, 185, 176) }
```


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

```
.border{ border-color:rgb(187, 185, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 185, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 185, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 185, 176);  
box-shadow:4px 4px 4px 4px rgb(187, 185,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5682, -4.5400, 7.7822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 185, 176) }
```

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

```
.background{ background-color: rgb(187,  
185, 176) }
```

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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