

Converting Colors

HunterLab(68.7780, 5.6916,
0.4854)

Have a look what the booklet for
HunterLab(68.7780, 5.6916, 0.4854)
contains.

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Color

**HunterLab(68.7780, 5.6916,
0.4854)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B1BE
RGB	199, 177, 190
RGB Percent	78%, 69%, 75%
CMY	0.2196, 0.3059, 0.2549
CMYK	0.00, 0.11, 0.05, 0.22
HSL	325°, 16%, 74%
HSV	325°, 11%, 78%
XYZ	48.5696, 47.3041, 55.2860
YIQ	185.0600, 8.9390, 8.7070

Conversions

Conversions Part 2

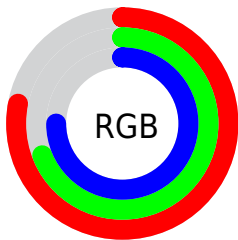
Format	Color
R _Y B	199, 177, 190
Decimal	13087166
CIE Lab	74.39, 10.15, -3.72
CIE LCh	74, 10.814, 339.873
Yxy	47.3062, 0.3213, 0.3129
Android (android.graphics.Color)	4291277246 (0xFFC7B1BE)
YUV	185.0600, 2.4354, 12.2254
Hunter-Lab	68.7780, 5.6916, 0.4854

Details

The HunterLab color $68.7780, 5.6916, 0.4854$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.3079, -12.8249, 7.3739$, and the grayscale version is $69.6667, -3.7172, 3.7851$.

A 20% lighter version of the original color is $92.8395, 4.8295, 1.6105$, and $47.1606, 6.0369, -0.5881$ is the 20% darker color. If you saturate the color by 10%, you get $62.9787, 14.6579, -2.5282$, and if you desaturate by 10%, it is $74.9102, -3.1152, 3.7504$.

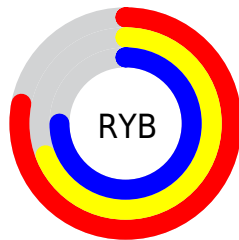
Distribution



Red (78%)

Green (69%)

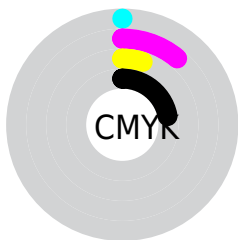
Blue (75%)



Red (78%)

Yellow (69%)

Blue (75%)

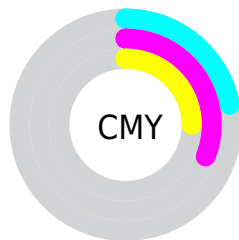


Cyan (0%)

Magenta (11%)

Yellow (5%)

Black (22%)



Cyan (22%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7780, 5.6916, 0.4854 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 68.7780, 5.6916, 0.4854 by changing the saturation by 10% instead.

■ 68.7780, 5.6916,
0.4854

■ 68.7780, 5.6916,
0.4854

193.9163, 2.7006,
6.0080

■ 57.6869, 5.7775,
0.0592

■ 92.8281, 5.3411,
1.4687

■ 47.2645, 5.7991,
-0.3210

105.7238, 5.0898,
2.0178

■ 37.5586, 5.7459,
-0.6494

119.1669, 4.7922,
2.6028

■ 28.6265, 5.6063,
-0.9197

133.1359, 4.4513,
3.2217

■ 20.5422, 5.3640,
-1.1236

147.6117, 4.0695,
3.8730

■ 13.4062, 4.9945,
-1.2485

162.5771, 3.6493,

■ 6.9676, 5.9778,

4.5553

-1.8345

178.0167, 3.1924,
5.2673

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.7780, 5.6916,
0.4854

■ 68.7780, 5.6916,
0.4854

■ 62.9787, 14.6579,
-2.5282

■ 74.9102, -3.1152,
3.7504

■ 57.5645, 23.7330,
-5.2093

■ 81.3251, -11.7413,
7.2027

■ 52.6056, 32.7897,
-7.4409

■ 87.9869, -20.1943,
10.8010

■ 48.1827, 41.5957,
-9.0721

■ 94.3222, -27.7196,
13.9433

■ 44.3848, 49.7761,

■ 94.5598, -26.3628,

-9.9238

10.5364

■ 41.2990, 56.8090,
-9.8169

■ 94.8081, -24.9487,
6.9855

■ 38.9914, 62.1046,
-8.6321

■ 95.0671, -23.4775,
3.2907

■ 37.4777, 65.1998,
-6.3870

■ 95.3322, -21.9759,
-0.4809

■ 36.6610, 66.3236,
-3.7558

Harmonies

Analogous

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



68.7795, 2.6673, -3.7347



68.7780, 5.6916, 0.4854



68.7795, 6.1636, 5.3100

Triad

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



68.7795, 5.6897, 0.4866



68.7795, -5.3318, 12.2420



68.7795, -10.9732, -2.4495

Complementary

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



68.7780, 5.6916, 0.4854



73.3079, -12.8249, 7.3739

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.



68.7795, -12.9872, 2.1400



68.7780, 5.6916, 0.4854



68.7795, -9.7928, 10.4668

Square

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



68.7795, 5.6897, 0.4866



68.7795, -0.2979, 11.8696



68.7795, -12.5614, 6.8492



68.7795, -6.9854, -5.5128

Rectangle

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



68.7780, 5.6916, 0.4854



68.7795, 4.9567, 8.1905



68.7795, -12.5614, 6.8492



68.7795, -11.8982, -1.0210

Sweetspot

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



68.7795, 5.6897, 0.4866



97.4761, -1.8217, 4.0809



67.8117, 3.0308, -5.4051



44.7876, -0.4066, 1.7226

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7795, 5.6897, 0.4866



89.3308, 10.0484, -0.2396



68.4481, 3.9149, 5.2102



32.7724, 1.9751, 0.4775



29.4280, 53.2928, -3.4373



6.5129, 11.9902, -2.2768

Inverse Universe

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



68.7795, 5.6897, 0.4866



89.3308, 10.0484, -0.2396



73.6323, -11.0121, 2.7408



32.7724, 1.9751, 0.4775



29.4280, 53.2928, -3.4373



6.5129, 11.9902, -2.2768

Previews

White Background



This preview shows how the HunterLab color 68.7780, 5.6916, 0.4854 looks on a white background.

Color Contrast Check

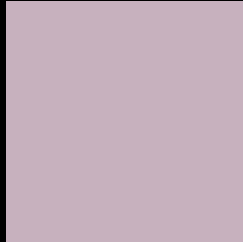
Large Text (above 18pt) WCAG AA × Fail

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 68.7780, 5.6916, 0.4854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

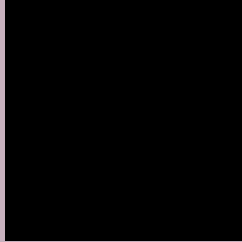
Any Text WCAG AA ✓ Pass

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 68.7780, 5.6916, 0.4854 Background



This preview shows how black text looks on a background with the HunterLab color 68.7780, 5.6916, 0.4854.



This preview shows how white text looks on a background with the HunterLab color 68.7780, 5.6916,

0.4854.

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

68.7780, 5.6916, 0.4854

Protanopia

68.8284, -1.4588, -1.0742

Deuteranopia

68.9668, 4.8444, 0.7020



Tritanopia

68.8099, 5.8619, 0.0320

Trichromacy



Original Color

68.7780, 5.6916, 0.4854

Protanomaly

68.7511, 1.2505, -0.6205

Deuteranomaly

68.9668, 4.8444, 0.7020

Tritanomaly

68.8099, 5.8619, 0.0320

Monochromacy



Original Color

68.7780, 5.6916, 0.4854

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.2755, -0.3018, 2.4449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7780, 5.6916, 0.4854 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(199, 177, 190)` looks like.

```
.text, #text, p{  
    color:rgb(199, 177, 190)  
}
```

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(199, 177, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 177, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7780, 5.6916, 0.4854 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(199, 177, 190) }
```


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

```
.border{ border-color:rgb(199, 177, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 177, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 177, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 177, 190);  
box-shadow:4px 4px 4px 4px rgb(199, 177,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7780, 5.6916, 0.4854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 177, 190) }
```

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

```
.background{ background-color: rgb(199,  
177, 190) }
```

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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