

Converting Colors

HunterLab(68.8332, 6.6866,
-3.4876)

Have a look what the booklet for
HunterLab(68.8332, 6.6866, -3.4876)
contains.

HunterLab(68.8417, 6.4267, -3.4808)	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(68.8417, 6.4267,
-3.4808)**

Conversions

Conversions Part 1

Format	Color
Hex	C5B1C6
RGB	197, 177, 198
RGB Percent	77%, 69%, 78%
CMY	0.2274, 0.3059, 0.2235
CMYK	0.01, 0.11, 0.00, 0.22
HSL	297°, 16%, 74%
HSV	297°, 11%, 78%
XYZ	48.9411, 47.3918, 59.9941
YIQ	185.3740, 5.1790, 10.7710

Conversions

Conversions Part 2

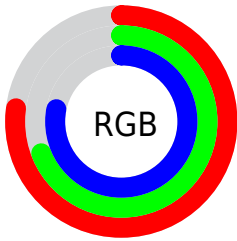
Format	Color
R _Y B	197, 177, 198
Decimal	12956102
CIE Lab	74.44, 10.93, -8.03
CIE LCh	74, 13.563, 323.691
Yxy	47.3938, 0.3131, 0.3032
Android (android.graphics.Color)	4291146182 (0xFFC5B1C6)
YUV	185.3740, 6.2246, 10.1960
Hunter-Lab	68.8417, 6.4267, -3.4808

Details

The HunterLab color $68.8417, 6.4267, -3.4808$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.8208, -13.4748, 10.7678$, and the grayscale version is $69.7843, -3.7235, 3.7915$.

A 20% lighter version of the original color is $93.0423, 6.1214, -2.8482$, and $47.1896, 6.5722, -3.9583$ is the 20% darker color. If you saturate the color by 10%, you get $63.2488, 16.4964, -10.8204$, and if you desaturate by 10%, it is $74.7792, -3.4224, 3.6584$.

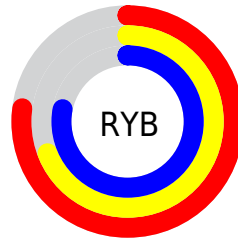
Distribution



Red (77%)

Green (69%)

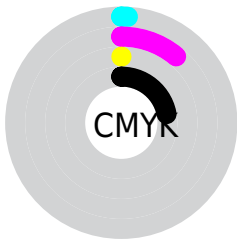
Blue (78%)



Red (77%)

Yellow (69%)

Blue (78%)

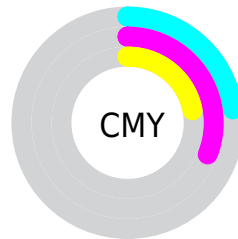


Cyan (1%)

Magenta (11%)

Yellow (0%)

Black (22%)



Cyan (23%)

Magenta (31%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8417, 6.4267, -3.4808 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 68.8417, 6.4267, -3.4808 by changing the saturation by 10% instead.

■ 68.8417, 6.4267,
-3.4808

■ 68.8417, 6.4267,
-3.4808

194.0063, 3.7100,
0.6080

■ 57.7470, 6.4757,
-3.7153

■ 92.8984, 6.1453,
-2.8563

■ 47.3207, 6.4583,
-3.8942

105.7973, 5.9264,
-2.4762

■ 37.6106, 6.3638,
-4.0103

119.2433, 5.6600,
-2.0543

■ 28.6740, 6.1801,
-4.0558

133.2152, 5.3491,
-1.5930

■ 20.5848, 5.8903,
-4.0207

147.6938, 4.9966,
-1.0944

■ 13.4432, 5.4694,
-3.8930

162.6620, 4.6046,

■ 7.0117, 6.4178,

-0.5603

-4.4183

178.1042, 4.1751,
0.0076

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.8417, 6.4267,
-3.4808

■ 68.8417, 6.4267,
-3.4808

■ 63.2488, 16.4964,
-10.8204

■ 74.7792, -3.4224,
3.6584

■ 58.0528, 26.7246,
-18.3256

■ 81.0100, -13.0264,
10.5877

■ 53.3229, 36.9627,
-25.9010

■ 87.4972, -22.3940,
17.3202

■ 49.1363, 46.9469,
-33.3677

■ 93.7994, -30.9782,
23.4857

■ 45.5748, 56.2645,

■ 93.8691, -30.7164,

-40.4370

23.5584

■ 42.7142, 64.3631,
-46.7126

■ 93.9393, -30.4534,
23.6314

■ 40.6059, 70.6415,
-51.7523

■ 94.0098, -30.1892,
23.7047

■ 39.2521, 74.6451,
-55.2070

■ 94.0806, -29.9238,
23.7784

■ 38.5247, 76.5579,
-57.1454

■ 94.1519, -29.6573,
23.8525

Harmonies

Analogous

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



68.8432, 1.2902, -7.7407



68.8417, 6.4267, -3.4808



68.8432, 8.8641, 2.4607

Triad

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



68.8432, 6.4250, -3.4795



68.8432, -2.3321, 14.3063



68.8432, -14.4888, -1.0771

Complementary

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



68.8417, 6.4267, -3.4808



72.8208, -13.4748, 10.7678

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.



68.8432, -15.3800, 5.0096



68.8417, 6.4267, -3.4808



68.8432, -8.5072, 13.5436

Square

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



68.8432, 6.4250, -3.4795



68.8432, 3.6916, 12.4528



68.8432, -13.2281, 10.2668



68.8432, -10.7481, -6.2683

Rectangle

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



68.8417, 6.4267, -3.4808



68.8432, 8.5726, 6.4360



68.8432, -13.2281, 10.2668



68.8432, -15.1258, 0.9456

Sweetspot

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



68.8432, 6.4250, -3.4795



97.5432, -1.3855, 2.5757



67.2959, -0.3779, -5.6100



44.8271, -0.1502, 0.8363

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8432, 6.4250, -3.4795



89.6352, 11.9957, -7.1363



68.6343, 5.1125, 1.0118



32.8480, 2.4613, -1.2270



31.0847, 61.7632, -46.0348



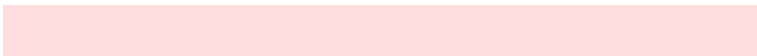
6.8237, 13.5257, -9.8528

Inverse Universe

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



68.3129, 3.3887, 5.5952



88.7546, 6.9776, 7.9737



73.0074, -12.2680, 6.8406



32.6267, 1.1912, 2.5562



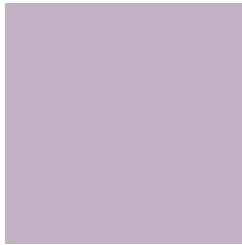
27.9726, 47.9649, 17.6033



6.1108, 10.5259, 3.4761

Previews

White Background



This preview shows how the HunterLab color 68.8417, 6.4267, -3.4808 looks on a white background.

Color Contrast Check

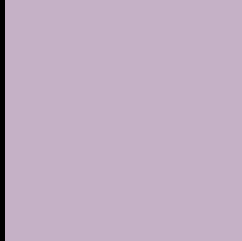
Large Text (above 18pt) WCAG AA × Fail

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 68.8417, 6.4267, -3.4808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

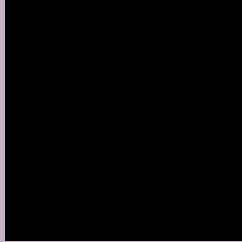
Any Text WCAG AA ✓ Pass

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 68.8417, 6.4267, -3.4808 Background



This preview shows how black text looks on a background with the HunterLab color 68.8417, 6.4267, -3.4808.



This preview shows how white text looks on a background with the HunterLab color 68.8417, 6.4267, -3.4808.

-3.4808.

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

68.8417, 6.4267, -3.4808

Protanopia

68.9178, -0.6184, -5.0827

Deuteranopia

68.8385, 4.9356, -3.5111



Tritanopia

68.8348, 4.5290, -0.4592

Trichromacy



Original Color

68.8417, 6.4267, -3.4808

Protanomaly

68.8313, 2.0529, -4.6195

Deuteranomaly

68.9348, 5.2585, -3.3817

Tritanomaly

68.8996, 4.8762, -1.3794

Monochromacy



Original Color

68.8417, 6.4267, -3.4808

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.2766, -0.1106, 0.9933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8417, 6.4267, -3.4808 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(197, 177, 198)` looks like.

```
.text, #text, p{  
    color:rgb(197, 177, 198)  
}
```

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(197, 177, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 177, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8417, 6.4267, -3.4808 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(197, 177, 198) }
```


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

```
.border{ border-color:rgb(197, 177, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 177, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 177, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 177, 198);  
box-shadow:4px 4px 4px 4px rgb(197, 177,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8417, 6.4267, -3.4808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 177, 198) }
```

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

```
.background{ background-color: rgb(197,  
177, 198) }
```

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