

Converting Colors

HunterLab(68.1854, 3.5494,
3.7602)

Have a look what the booklet for
HunterLab(68.1854, 3.5494, 3.7602)
contains.

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Color

**HunterLab(68.2330, 3.3643,
3.6482)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B1B6
RGB	196, 177, 182
RGB Percent	77%, 69%, 71%
CMY	0.2314, 0.3059, 0.2863
CMYK	0.00, 0.10, 0.07, 0.23
HSL	344°, 14%, 73%
HSV	344°, 10%, 77%
XYZ	46.9306, 46.5574, 50.7690
YIQ	183.2510, 9.7190, 5.5830

Conversions

Conversions Part 2

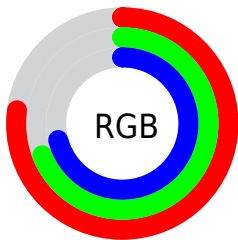
Format	Color
RYB	196, 177, 182
Decimal	12890550
CIELab	73.91, 7.67, -0.08
CIELCh	74, 7.666, 359.432
Yxy	46.5595, 0.3253, 0.3227
Android (android.graphics.Color)	4291080630 (0xFFC4B1B6)
YUV	183.2510, -0.6167, 11.1809
Hunter-Lab	68.2330, 3.3643, 3.6482

Details

The HunterLab color **68.2330, 3.3643, 3.6482** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **72.5188, -10.5384, 4.2004**, and the grayscale version is **68.9197, -3.6774, 3.7445**.

A 20% lighter version of the original color is **92.3761, 2.7424, 5.0526**, and **46.6380, 3.8306, 2.4021** is the 20% darker color. If you saturate the color by 10%, you get **62.2877, 11.1204, 3.5190**, and if you desaturate by 10%, it is **74.4950, -4.1942, 4.0528**.

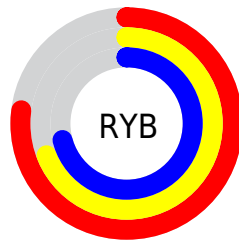
Distribution



Red (77%)

Green (69%)

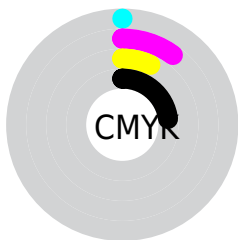
Blue (71%)



Red (77%)

Yellow (69%)

Blue (71%)

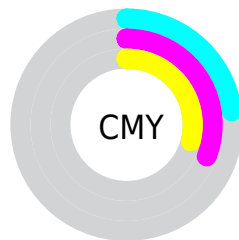


Cyan (0%)

Magenta (10%)

Yellow (7%)

Black (23%)



Cyan (23%)


Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.2330, 3.3643, 3.6482 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 68.2330, 3.3643, 3.6482 by changing the saturation by 10% instead.

 68.2330, 3.3643,
3.6482

 68.2330, 3.3643,
3.6482


193.1459, -0.5014,
10.4218

 57.1730, 3.5683,
3.0510

 92.2256, 2.7936,
4.9484

 46.7837, 3.7146,
2.4894


105.0946, 2.4390,
5.6457

 37.1134, 3.7938,
1.9672


118.5120, 2.0419,
6.3730

 28.2200, 3.7959,
1.4878

132.4563, 1.6049,
7.1291

 20.1785, 3.7064,
1.0551

146.9083, 1.1302,
7.9129

 13.0910, 3.5035,
0.6751

161.8507, 0.6199,

 6.5768, 4.7279,

8.7235

0.3101

177.2680, 0.0755,
9.5601

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2330, 3.3643,
3.6482

■ 68.2330, 3.3643,
3.6482

■ 62.2877, 11.1204,
3.5190

■ 74.4950, -4.1942,
4.0528

■ 56.7101, 19.0582,
3.7195

■ 81.0249, -11.5556,
4.6811

■ 51.5706, 27.1011,
4.3160

■ 87.7890, -18.7408,
5.4956

■ 46.9528, 35.0837,
5.3737

■ 94.6224, -25.5761,
6.3102

■ 42.9528, 42.7051,

■ 95.0926, -22.9054,

6.9395

-0.3858

■ 39.6709, 49.5015,
9.0120

■ 95.1188, -22.7569,
-0.7581

■ 37.1923, 54.8902,
11.5038

■ 35.5556, 58.3426,
14.2208

■ 34.6366, 59.9347,
16.8310

Harmonies

Analogous

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



68.2345, 2.3725, 0.3061



68.2330, 3.3643, 3.6482



68.2345, 2.4430, 6.8483

Triad

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



68.2345, 3.3624, 3.6493



68.2345, -6.9878, 9.1647



68.2345, -7.1035, -2.1562

Complementary

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



68.2330, 3.3643, 3.6482



72.5188, -10.5384, 4.2004

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.



68.2345, -9.5257, 0.4240



68.2330, 3.3643, 3.6482



68.2345, -9.4599, 6.9551

Square

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



68.2345, 3.3624, 3.6493



68.2345, -3.5763, 9.9317



68.2345, -10.3796, 3.7790



68.2345, -3.7126, -3.1497

Rectangle

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



68.2330, 3.3643, 3.6482



68.2345, 0.8815, 8.4947



68.2345, -10.3796, 3.7790



68.2345, -8.0554, -1.4394

Sweetspot

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



68.2345, 3.3624, 3.6493



97.3951, -2.2628, 5.2359



68.1907, 4.1062, -3.3177



44.7401, -0.6650, 2.4003

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2345, 3.3624, 3.6493



89.7988, 7.1072, 4.8307



69.3803, 0.3139, 7.2095



31.8126, 1.4452, 1.7007



27.7665, 48.1596, 13.2238



5.8730, 10.3831, 1.2729

Inverse Universe

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



68.2345, 3.3624, 3.6493



89.7988, 7.1072, 4.8307



71.3045, -7.4972, 0.3808



31.8126, 1.4452, 1.7007



27.7665, 48.1596, 13.2238



5.8730, 10.3831, 1.2729

Previews

White Background



This preview shows how the HunterLab color 68.2330, 3.3643, 3.6482 looks on a white background.

Color Contrast Check

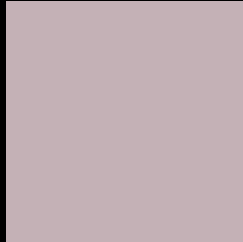
Large Text (above 18pt) WCAG AA × Fail

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 68.2330, 3.3643, 3.6482 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

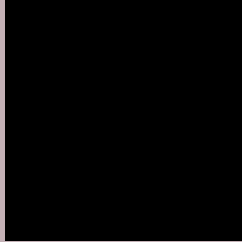
Any Text WCAG AA ✓ Pass

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 68.2330, 3.3643, 3.6482 Background



This preview shows how black text looks on a background with the HunterLab color 68.2330, 3.3643, 3.6482.



This preview shows how white text looks on a background with the HunterLab color 68.2330, 3.3643,

3.6482.

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

68.2330, 3.3643, 3.6482

Protanopia

68.3365, -2.1951, 2.7260

Deuteranopia

68.2423, 4.8782, 3.6858



Tritanopia

68.2925, 5.5447, -0.1148

Trichromacy



Original Color

68.2330, 3.3643, 3.6482

Protanomaly

68.3760, -0.5966, 3.2759

Deuteranomaly

68.1424, 4.5427, 3.5619

Tritanomaly

68.1974, 5.0360, 1.2379

Monochromacy



Original Color

68.2330, 3.3643, 3.6482

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.6717, -1.1000, 3.6166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2330, 3.3643, 3.6482 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(196, 177, 182)` looks like.

```
.text, #text, p{  
    color:rgb(196, 177, 182)  
}
```

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(196, 177, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 177, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2330, 3.3643, 3.6482 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(196, 177, 182) }
```


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

```
.border{ border-color:rgb(196, 177, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 177, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 177, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 177, 182);  
box-shadow:4px 4px 4px 4px rgb(196, 177,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2330, 3.3643, 3.6482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 177, 182) }
```

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

```
.background{ background-color: rgb(196,  
177, 182) }
```

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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