

Converting Colors

HunterLab(70.8404, 5.6315,
-0.4605)

Have a look what the booklet for
HunterLab(70.8404, 5.6315, -0.4605)
contains.

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Color

**HunterLab(70.8404, 5.6315,
-0.4605)**

Conversions

Conversions Part 1

Format	Color
Hex	CBB6C5
RGB	203, 182, 197
RGB Percent	80%, 71%, 77%
CMY	0.2039, 0.2863, 0.2274
CMYK	0.00, 0.10, 0.03, 0.20
HSL	317°, 17%, 75%
HSV	317°, 10%, 80%
XYZ	51.4346, 50.1836, 59.7989
YIQ	189.9890, 7.7010, 9.1170

Conversions

Conversions Part 2

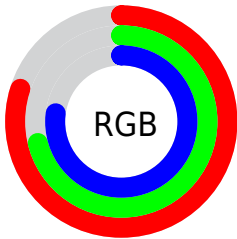
Format	Color
R _Y B	203, 182, 197
Decimal	13350597
CIE Lab	76.18, 10.11, -4.85
CIE LCh	76, 11.216, 334.382
Yxy	50.1858, 0.3186, 0.3109
Android (android.graphics.Color)	4291540677 (0xFFCBB6C5)
YUV	189.9890, 3.4564, 11.4106
Hunter-Lab	70.8404, 5.6315, -0.4605

Details

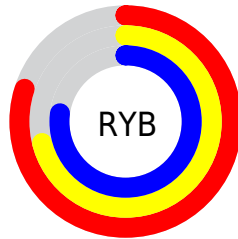
The HunterLab color $70.8404, 5.6315, -0.4605$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.0261, -12.9880, 8.4032$, and the grayscale version is $71.7381, -3.8278, 3.8977$.

A 20% lighter version of the original color is $94.6387, 3.5747, -0.3647$, and $49.0645, 5.8260, -1.0672$ is the 20% darker color. If you saturate the color by 10%, you get $64.9645, 15.2413, -4.7928$, and if you desaturate by 10%, it is $77.0606, -3.8034, 4.0421$.

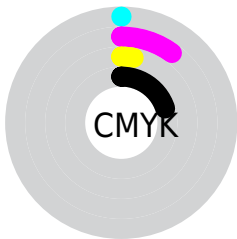
Distribution



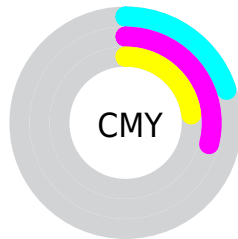
- Red (80%)
- Green (71%)
- Blue (77%)



- Red (80%)
- Yellow (71%)
- Blue (77%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (20%)



- Cyan (20%)
- Magenta (29%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8404, 5.6315, -0.4605 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 70.8404, 5.6315, -0.4605 by changing the saturation by 10% instead.

70.8404, 5.6315,
-0.4605

70.8404, 5.6315,
-0.4605

196.8228, 2.5566,
4.7371

59.6331, 5.7304,
-0.8436

95.1053, 5.2581,
0.4419

49.0870, 5.7664,
-1.1787

108.1011, 4.9966,
0.9528

39.2484, 5.7296,
-1.4598

121.6402, 4.6894,
1.5008

30.1723, 5.6088,
-1.6802

135.7017, 4.3394,
2.0839

21.9291, 5.3889,
-1.8313

150.2668, 3.9491,
2.7005

14.6136, 5.0473,
-1.9006

165.3186, 3.5206,

8.2735, 4.9114,

3.3491

-2.0155

180.8419, 3.0559,
4.0283

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8404, 5.6315,
-0.4605

■ 70.8404, 5.6315,
-0.4605

■ 64.9645, 15.2413,
-4.7928

■ 77.0606, -3.8034,
4.0421

■ 59.4858, 24.9688,
-8.8766

■ 83.5733, -13.0390,
8.6574

■ 54.4755, 34.6756,
-12.5887

■ 90.3420, -22.0820,
13.3524

■ 50.0142, 44.1133,
-15.7580

■ 94.5488, -27.0117,
15.2386

■ 46.1900, 52.8869,

■ 94.7143, -26.0677,

-18.1626

12.8628

■ 43.0876, 60.4552,
-19.5533

■ 94.8851, -25.0948,
10.4141

■ 40.7695, 66.2134,
-19.7151

■ 95.0614, -24.0930,
7.8924

■ 39.2483, 69.6879,
-18.5636

■ 95.2431, -23.0623,
5.2979

■ 38.3937, 71.0743,
-16.4609

■ 95.4302, -22.0028,
2.6305

Harmonies

Analogous

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



70.8419, 2.0562, -4.6091



70.8404, 5.6315, -0.4605



70.8419, 6.6532, 4.5920

Triad

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



70.8419, 5.6296, -0.4592



70.8419, -4.5598, 12.8468



70.8419, -11.9896, -1.8324

Complementary

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



70.8404, 5.6315, -0.4605



75.0261, -12.9880, 8.4032

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.



70.8419, -13.6494, 3.1123



70.8404, 5.6315, -0.4605



70.8419, -9.4404, 11.3905

Square

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



70.8419, 5.6296, -0.4592



70.8419, 0.6709, 12.0429



70.8419, -12.7299, 7.9160



70.8419, -8.1310, -5.4418

Rectangle

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



70.8404, 5.6315, -0.4605



70.8419, 5.7272, 7.7379



70.8419, -12.7299, 7.9160



70.8419, -12.8180, -0.2586

Sweetspot

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



70.8419, 5.6296, -0.4592



97.5068, -1.6543, 3.6426



69.6098, 1.8747, -5.1982



44.8057, -0.3083, 1.4650

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8419, 5.6296, -0.4592



90.2530, 9.5293, -1.6320



70.5148, 3.8767, 4.1990



33.6852, 2.2313, -0.0190



30.6549, 56.7941, -13.4993



7.0531, 13.2216, -4.3030

Inverse Universe

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



70.8419, 5.6296, -0.4592



90.2530, 9.5293, -1.6320



75.3367, -11.2528, 3.9634



33.6852, 2.2313, -0.0190



30.6549, 56.7941, -13.4993



7.0531, 13.2216, -4.3030

Previews

White Background



This preview shows how the HunterLab color 70.8404, 5.6315, -0.4605 looks on a white background.

Color Contrast Check

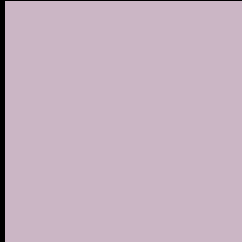
Large Text (above 18pt) WCAG AA × Fail

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 70.8404, 5.6315, -0.4605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

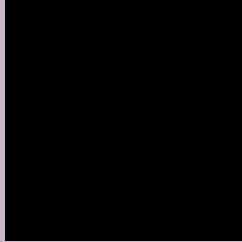
Any Text WCAG AA ✓ Pass

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 70.8404, 5.6315, -0.4605 Background



This preview shows how black text looks on a background with the HunterLab color 70.8404, 5.6315, -0.4605.



This preview shows how white text looks on a background with the HunterLab color 70.8404, 5.6315, -0.4605.

-0.4605.

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

70.8404, 5.6315, -0.4605

Protanopia

70.9945, -1.2048, -1.9094

Deuteranopia

70.7416, 5.3006, -0.5889



Tritanopia

70.8081, 5.4591, -0.0021

Trichromacy



Original Color

70.8404, 5.6315, -0.4605

Protanomaly

70.8229, 1.1964, -1.5723

Deuteranomaly

70.7416, 5.3006, -0.5889

Tritanomaly

70.8081, 5.4591, -0.0021

Monochromacy



Original Color

70.8404, 5.6315, -0.4605

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.4094, -0.2287, 2.1086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8404, 5.6315, -0.4605 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(203, 182, 197)` looks like.

```
.text, #text, p{  
    color:rgb(203, 182, 197)  
}
```

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(203, 182, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 182, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8404, 5.6315, -0.4605 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(203, 182, 197) }
```


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

```
.border{ border-color:rgb(203, 182, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 182, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 182, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 182, 197);  
box-shadow:4px 4px 4px 4px rgb(203, 182,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8404, 5.6315, -0.4605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 182, 197) }
```

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

```
.background{ background-color: rgb(203,  
182, 197) }
```

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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