

Converting Colors

HunterLab(68.4376, -5.4440,
6.0655)

Have a look what the booklet for
HunterLab(68.4376, -5.4440, 6.0655)
contains.

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Color

**HunterLab(68.4581, -5.2690,
6.0668)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B7B1
RGB	181, 183, 177
RGB Percent	71%, 72%, 69%
CMY	0.2902, 0.2823, 0.3059
CMYK	0.01, 0.00, 0.03, 0.28
HSL	80°, 4%, 71%
HSV	80°, 3%, 72%
XYZ	43.9254, 46.8651, 48.3258
YIQ	181.7180, 0.7340, -2.2900

Conversions

Conversions Part 2

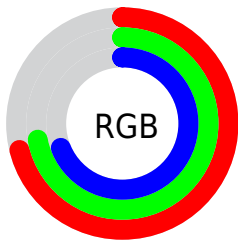
Format	Color
RYB	177, 183, 179
Decimal	11909041
CIELab	74.10, -1.81, 2.79
CIELCh	74, 3.327, 122.906
Yxy	46.8671, 0.3157, 0.3369
Android (android.graphics.Color)	4290099121 (0xFFB5B7B1)
YUV	181.7180, -2.3260, -0.6297
Hunter-Lab	68.4581, -5.2690, 6.0668

Details

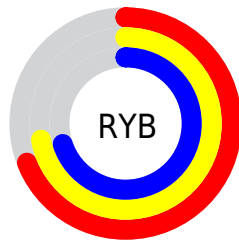
The HunterLab color $68.4581, -5.2690, 6.0668$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.6695, -1.9145, 1.2048$, and the grayscale version is $68.2872, -3.6436, 3.7102$.

A 20% lighter version of the original color is $92.5315, -6.6405, 7.5049$, and $46.9145, -4.0153, 4.7393$ is the 20% darker color. If you saturate the color by 10%, you get $67.4266, -9.9273, 12.6509$, and if you desaturate by 10%, it is $69.5709, -0.2903, -1.2887$.

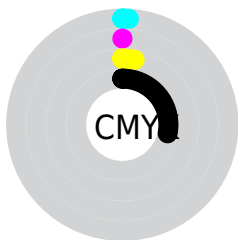
Distribution



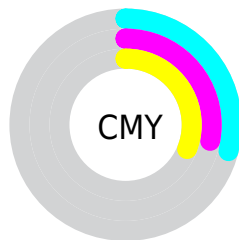
- Red (71%)
- Green (72%)
- Blue (69%)



- Red (69%)
- Yellow (72%)
- Blue (70%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (28%)



- Cyan (29%)
- Magenta (28%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4581, -5.2690, 6.0668 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 68.4581, -5.2690, 6.0668 by changing the saturation by 10% instead.

■ 68.4581, -5.2690,
6.0668

■ 68.4581, -5.2690,
6.0668

193.4642,
-12.6205, 13.8711

■ 57.3852, -4.5860,
5.3263

■ 92.4745, -6.7250,
7.6304

■ 46.9822, -3.9312,
4.6120

105.3545, -7.4928,
8.4502

■ 37.2972, -3.3073,
3.9253

118.7825, -8.2867,
9.2949

■ 28.3877, -2.7154,
3.2661

132.7370, -9.1057,
10.1638

■ 20.3285, -2.1564,
2.6337

147.1989, -9.9493,
11.0564

■ 13.2210, -1.6305,
2.0248

162.1508,

■ 6.7410, -1.5285,

-10.8167, 11.9721

2.0846

177.5773,
-11.7073, 12.9105

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4581, -5.2690,
6.0668

■ 68.4581, -5.2690,
6.0668

■ 67.4266, -9.9273,
12.6509

■ 69.5709, -0.2903,
-1.2887

■ 66.4723, -14.2456,
18.4420

■ 70.7597, 4.9970,
-9.3942

■ 65.5968, -18.2132,
23.4300

■ 72.0248, 10.5731,
-18.2195

■ 64.7994, -21.8214,
27.6126

■ 73.3648, 16.4190,
-27.7321

■ 64.0790, -25.0654,

■ 74.1734, 19.4058,

30.9978

-29.5791

■ 63.4337, -27.9457,
33.6057

■ 74.7925, 21.3568,
-28.5375

■ 62.8607, -30.4689,
35.4710

■ 75.4294, 23.3490,
-27.4767

■ 62.3563, -32.6490,
36.6458

■ 76.0841, 25.3807,
-26.3979

■ 61.9151, -34.5104,
37.2053

■ 76.7563, 27.4505,
-25.3019

Harmonies

Analogous

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



68.4596, -3.8078, 6.5022



68.4581, -5.2690, 6.0668



68.4596, -6.2938, 5.0072

Triad

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



68.4596, -5.2706, 6.0679



68.4596, -5.0107, 1.1499



68.4596, -0.6497, 3.8702

Complementary

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



68.4581, -5.2690, 6.0668



66.6695, -1.9145, 1.2048

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.



68.4596, -0.9787, 2.4205



68.4581, -5.2690, 6.0668



68.4596, -3.5051, 0.8294

Square

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



68.4596, -5.2706, 6.0679



68.4596, -6.1447, 2.1658



68.4596, -2.0273, 1.2993



68.4596, -1.1323, 5.2512

Rectangle

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



68.4581, -5.2690, 6.0668



68.4596, -6.5936, 4.0762



68.4596, -2.0273, 1.2993



68.4596, -0.6690, 3.3748

Sweetspot

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



68.4596, -5.2706, 6.0679



91.9429, -5.5818, 5.9812



67.4414, -2.6613, 4.9423



43.2138, -2.6070, 2.7873



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



68.4596, -5.2706, 6.0679



91.5029, -7.5590, 8.8504



68.1971, -6.1917, 5.7513



32.4012, -2.8162, 3.3341



51.5247, -29.6087, 31.2309



9.8399, -4.9026, 5.9774

Inverse Universe

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



66.6695, -1.9145, 1.2048



88.5358, -1.9957, 0.7887



66.9399, -0.9824, 1.5487



31.1941, -0.5529, 0.0543



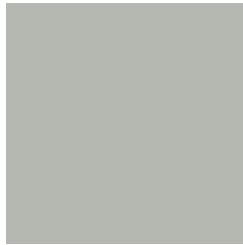
17.6427, 43.7321, -93.3918



3.8011, 8.7214, -14.6905

Previews

White Background



This preview shows how the HunterLab color 68.4581, -5.2690, 6.0668 looks on a white background.

Color Contrast Check

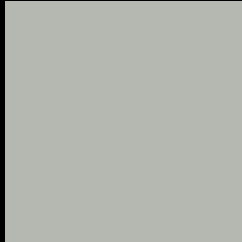
Large Text (above 18pt) WCAG AA × Fail

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 68.4581, -5.2690, 6.0668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

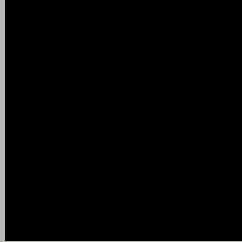
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

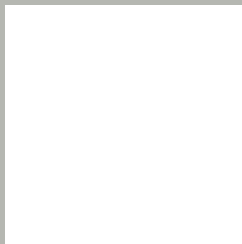
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.4581, -5.2690, 6.0668 Background



This preview shows how black text looks on a background with the HunterLab color 68.4581, -5.2690, 6.0668.



This preview shows how white text looks on a background with the HunterLab color 68.4581, -5.2690, 6.0668.

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

68.4581, -5.2690, 6.0668

Protanopia

68.3719, -2.5498, 6.4674

Deuteranopia

68.3246, 4.9153, 5.6374



Tritanopia

68.3908, 0.2163, -2.6135

Trichromacy



Original Color

68.4581, -5.2690, 6.0668

Protanomaly

68.4871, -3.6829, 6.5785

Deuteranomaly

68.5010, 1.0431, 5.7724

Tritanomaly

68.3709, -1.8272, 0.8400

Monochromacy



Original Color

68.4581, -5.2690, 6.0668

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.3347, -3.9785, 4.5731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4581, -5.2690, 6.0668 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(181, 183, 177)` looks like.

```
.text, #text, p{  
    color:rgb(181, 183, 177)  
}
```

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(181, 183, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 183, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4581, -5.2690, 6.0668 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(181, 183, 177) }
```


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

```
.border{ border-color:rgb(181, 183, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 183, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 183, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 183, 177);  
box-shadow:4px 4px 4px 4px rgb(181, 183,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4581, -5.2690, 6.0668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 183, 177) }
```

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

```
.background{ background-color: rgb(181,  
183, 177) }
```

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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