

Converting Colors

HunterLab(68.0687, -5.0844,
5.6241)

Have a look what the booklet for
HunterLab(68.0687, -5.0844, 5.6241)
contains.

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Color

**HunterLab(68.0687, -5.0844,
5.6241)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B6B1
RGB	180, 182, 177
RGB Percent	71%, 71%, 69%
CMY	0.2941, 0.2863, 0.3059
CMYK	0.01, 0.00, 0.03, 0.29
HSL	84°, 3%, 70%
HSV	84°, 3%, 71%
XYZ	43.4861, 46.3335, 48.2462
YIQ	180.8320, 0.4130, -1.9790

Conversions

Conversions Part 2

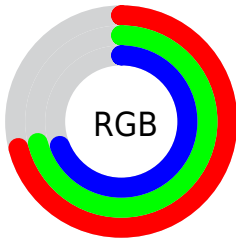
Format	Color
RYB	177, 182, 179
Decimal	11843249
CIELab	73.76, -1.63, 2.29
CIElCh	74, 2.807, 125.413
Yxy	46.3355, 0.3150, 0.3356
Android (android.graphics.Color)	4290033329 (0xFFB4B6B1)
YUV	180.8320, -1.8892, -0.7297
Hunter-Lab	68.0687, -5.0844, 5.6241

Details

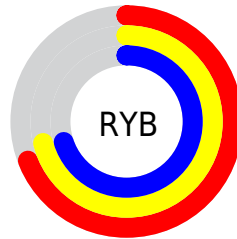
The HunterLab color $68.0687, -5.0844, 5.6241$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.6383, -2.0842, 1.6478$, and the grayscale version is $67.9148, -3.6238, 3.6899$.

A 20% lighter version of the original color is $92.1223, -6.4456, 7.0367$, and $46.5487, -3.8430, 4.3275$ is the 20% darker color. If you saturate the color by 10%, you get $66.9370, -10.0993, 12.0960$, and if you desaturate by 10%, it is $69.2879, 0.2560, -1.5828$.

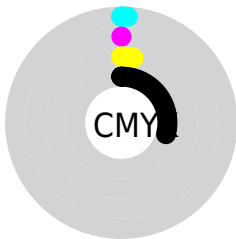
Distribution



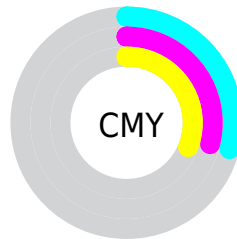
- Red (71%)
- Green (71%)
- Blue (69%)



- Red (69%)
- Yellow (71%)
- Blue (70%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0687, -5.0844, 5.6241 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 68.0687, -5.0844, 5.6241 by changing the saturation by 10% instead.

■ 68.0687, -5.0844,
5.6241

■ 68.0687, -5.0844,
5.6241

192.9134,
-12.3604, 13.2380

■ 57.0181, -4.4118,
4.9101

■ 92.0439, -6.5212,
7.1390

■ 46.6389, -3.7681,
4.2240

104.9048, -7.2801,
7.9362

■ 36.9793, -3.1560,
3.5678

118.3144, -8.0653,
8.7591

■ 28.0976, -2.5769,
2.9419

132.2513, -8.8761,
9.6072

■ 20.0690, -2.0321,
2.3465

146.6961, -9.7117,
10.4798

■ 12.9963, -1.5222,
1.7802

161.6315,

■ 6.4541, -1.4428,

-10.5714, 11.3761

1.8205

177.0420,
-11.4545, 12.2957

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0687, -5.0844,
5.6241

■ 68.0687, -5.0844,
5.6241

■ 66.9370, -10.0993,
12.0960

■ 69.2879, 0.2560,
-1.5828

■ 65.8893, -14.7647,
17.8068

■ 70.5889, 5.9061,
-9.4996

■ 64.9276, -19.0659,
22.7417

■ 71.9715, 11.8428,
-18.0927

■ 64.0517, -22.9894,
26.8936

■ 73.4336, 18.0440,
-27.3269

■ 63.2610, -26.5261,

■ 74.3933, 21.5210,

30.2655

-29.1830

■ 62.5539, -29.6724,
32.8729

■ 75.1541, 23.8957,
-27.9093

■ 61.9279, -32.4308,
34.7462

■ 75.9401, 26.3267,
-26.6098

■ 61.3795, -34.8123,
35.9334

■ 76.7510, 28.8112,
-25.2863

■ 60.9035, -36.8384,
36.5063

■ 77.5864, 31.3467,
-23.9403

Harmonies

Analogous

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



68.0702, -3.8726, 6.0428



68.0687, -5.0844, 5.6241



68.0702, -5.9062, 4.6925

Triad

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



68.0702, -5.0860, 5.6252



68.0702, -4.6783, 1.4951



68.0702, -1.1154, 3.9304

Complementary

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



68.0687, -5.0844, 5.6241



66.6383, -2.0842, 1.6478

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.



68.0702, -1.3351, 2.7029



68.0687, -5.0844, 5.6241



68.0702, -3.3984, 1.2818

Square

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



68.0702, -5.0860, 5.6252



68.0702, -5.6720, 2.3052



68.0702, -2.1731, 1.7277



68.0702, -1.5752, 5.0762

Rectangle

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



68.0687, -5.0844, 5.6241



68.0702, -6.1230, 3.8962



68.0702, -2.1731, 1.7277



68.0702, -1.1122, 3.5138

Sweetspot

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



68.0702, -5.0860, 5.6252



91.9281, -5.6332, 5.9631



67.3507, -2.9757, 4.8317



43.2072, -2.6299, 2.7792



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.



68.0702, -5.0860, 5.6252



91.6045, -7.0584, 7.8516



67.8514, -5.8528, 5.3602



32.4293, -2.6708, 3.0055



50.9581, -31.8895, 30.8418



9.7488, -5.2619, 5.9150

Inverse Universe

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



66.6383, -2.0842, 1.6478



89.4655, -2.5741, 1.9099



66.8634, -1.3074, 1.9327



31.5012, -0.7250, 0.4272



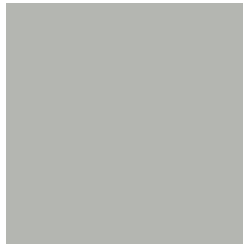
18.4890, 44.5625, -88.0487



3.9600, 8.9048, -13.8995

Previews

White Background



This preview shows how the HunterLab color 68.0687, -5.0844, 5.6241 looks on a white background.

Color Contrast Check

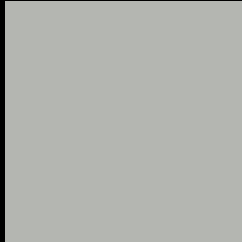
Large Text (above 18pt) WCAG AA × Fail

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 68.0687, -5.0844, 5.6241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

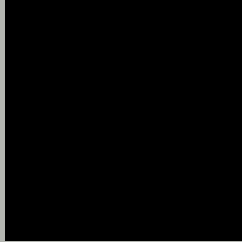
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

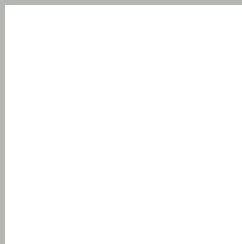
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.0687, -5.0844, 5.6241 Background



This preview shows how black text looks on a background with the HunterLab color 68.0687, -5.0844, 5.6241.



This preview shows how white text looks on a background with the HunterLab color 68.0687, -5.0844, 5.6241.

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

68.0687, -5.0844, 5.6241

Protanopia

67.9825, -2.3699, 6.0266

Deuteranopia

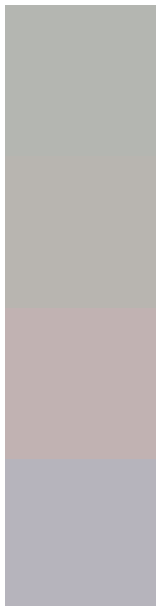
67.9365, 5.0883, 5.1924



Tritanopia

67.9724, 0.2352, -2.6311

Trichromacy



Original Color

68.0687, -5.0844, 5.6241

Protanomaly

68.0975, -3.5017, 6.1382

Deuteranomaly

68.1121, 1.2203, 5.3277

Tritanomaly

67.9841, -1.6343, 0.3703

Monochromacy



Original Color

68.0687, -5.0844, 5.6241

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.9461, -3.7920, 4.1227

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0687, -5.0844, 5.6241 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(180, 182, 177)` looks like.

```
.text, #text, p{  
    color:rgb(180, 182, 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(180, 182, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 182, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0687, -5.0844, 5.6241 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(180, 182, 177) }
```


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

```
.border{ border-color:rgb(180, 182, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 182, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 182, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 182, 177);  
box-shadow:4px 4px 4px 4px rgb(180, 182,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0687, -5.0844, 5.6241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 182, 177) }
```

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

```
.background{ background-color: rgb(180,  
182, 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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