

Converting Colors

HunterLab(68.5852, 0.0438,
-7.6673)

Have a look what the booklet for
HunterLab(68.5852, 0.0438, -7.6673)
contains.

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Color

**HunterLab(68.5852, 0.0438,
-7.6673)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B5CD
RGB	179, 181, 205
RGB Percent	70%, 71%, 80%
CMY	0.2980, 0.2902, 0.1961
CMYK	0.13, 0.12, 0.00, 0.20
HSL	235°, 21%, 75%
HSV	235°, 13%, 80%
XYZ	46.1338, 47.0393, 64.4057
YIQ	183.1380, -8.8960, 7.0400

Conversions

Conversions Part 2

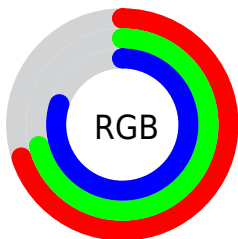
Format	Color
R _Y B	179, 181, 205
Decimal	11777485
CIE Lab	74.22, 4.08, -12.34
CIE LCh	74, 13.002, 288.312
Yxy	47.0413, 0.2928, 0.2985
Android (android.graphics.Color)	4289967565 (0xFFB3B5CD)
YUV	183.1380, 10.7780, -3.6290
Hunter-Lab	68.5852, 0.0438, -7.6673

Details

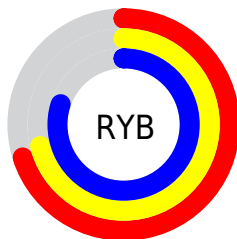
The HunterLab color $68.5852, 0.0438, -7.6673$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.7760, -7.2536, 14.2466$, and the grayscale version is $68.8317, -3.6727, 3.7398$.

A 20% lighter version of the original color is $92.4395, -2.2784, -3.7598$, and $47.0195, 0.8900, -7.9300$ is the 20% darker color. If you saturate the color by 10%, you get $61.3171, 3.7652, -17.9998$, and if you desaturate by 10%, it is $76.0873, -3.3182, 1.8191$.

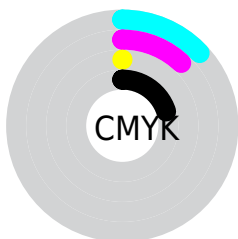
Distribution



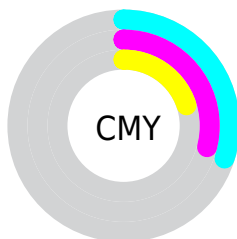
- Red (70%)
- Green (71%)
- Blue (80%)



- Red (70%)
- Yellow (71%)
- Blue (80%)



- Cyan (13%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)



- Cyan (30%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5852, 0.0438, -7.6673 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 68.5852, 0.0438, -7.6673 by changing the saturation by 10% instead.

■ 68.5852, 0.0438,
-7.6673

■ 68.5852, 0.0438,
-7.6673

193.6438, -5.1325,
-4.9571

■ 57.5050, 0.4275,
-7.7228

■ 92.6149, -0.8585,
-7.3826

■ 47.0943, 0.7637,
-7.7162

105.5012, -1.3683,
-7.1641

■ 37.4009, 1.0457,
-7.6403

118.9352, -1.9146,
-6.8988

■ 28.4825, 1.2666,
-7.4882

132.8954, -2.4954,
-6.5896

■ 20.4133, 1.4162,
-7.2537

147.3628, -3.1090,
-6.2388

■ 13.2945, 1.4795,
-6.9361

162.3202, -3.7538,

■ 6.8319, 2.2405,

-5.8485

-7.6369

177.7519, -4.4287,
-5.4208

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.5852, 0.0438,
-7.6673

■ 68.5852, 0.0438,
-7.6673

■ 61.3171, 3.7652,
-17.9998

■ 76.0873, -3.3182,
1.8191

■ 54.3183, 7.9580,
-29.4351

■ 83.7896, -6.3981,
10.6486

■ 47.6447, 12.7606,
-42.2939

■ 91.6708, -9.2587,
18.9685

■ 41.3734, 18.3435,
-56.9554

■ 98.5839, -13.1499,
25.7798

■ 35.6149, 24.8804,

-73.7723

■ 30.5284, 32.4456,
-92.7949

■ 26.3317, 40.7550,
-113.1135

■ 23.2799, 48.7537,
-131.9029

■ 21.8453, 53.3014,
-142.3671

Harmonies

Analogous

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



68.5866, -6.0119, -8.0537



68.5852, 0.0438, -7.6673



68.5866, 5.2723, -4.0692

Triad

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



68.5866, 0.0425, -7.6660



68.5866, 4.2733, 11.5180



68.5866, -14.7229, 5.9448

Complementary

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



68.5852, 0.0438, -7.6673



76.7760, -7.2536, 14.2466

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.



68.5866, -12.1636, 10.7149



68.5852, 0.0438, -7.6673



68.5866, -1.2827, 13.7405

Square

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



68.5866, 0.0425, -7.6660



68.5866, 7.7729, 7.1310



68.5866, -7.2920, 13.4598



68.5866, -14.3960, 0.1525

Rectangle

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



68.5852, 0.0438, -7.6673



68.5866, 7.5227, -0.4979



68.5866, -7.2920, 13.4598



68.5866, -14.1753, 7.7111

Sweetspot

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



68.5866, 0.0425, -7.6660



96.0501, -3.6815, 0.7215



75.8625, -12.3303, 2.4536



44.0957, -1.5562, -0.0833

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5866, 0.0425, -7.6660



85.4168, 1.2011, -13.0152



68.9744, 4.3793, -7.0704



33.1368, -0.5125, -2.0818



17.3951, 41.3991, -111.1111



4.5333, 7.2606, -21.3398

Inverse Universe

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



69.6826, 5.2104, 5.8312



87.1253, 9.1104, 7.9116



76.4262, -11.6884, 13.8027



33.5074, 1.2758, 2.5149



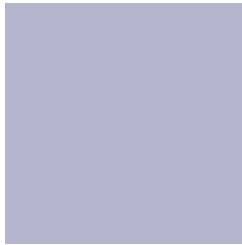
28.4753, 48.8648, 17.6255



6.5061, 11.2411, 3.4349

Previews

White Background



This preview shows how the HunterLab color 68.5852, 0.0438, -7.6673 looks on a white background.

Color Contrast Check

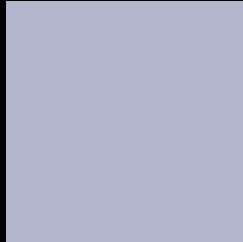
Large Text (above 18pt) WCAG AA × Fail

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 68.5852, 0.0438, -7.6673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

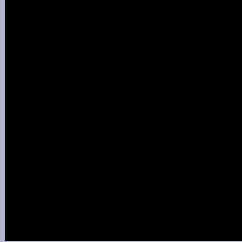
Any Text WCAG AA ✓ Pass

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 68.5852, 0.0438, -7.6673 Background



This preview shows how black text looks on a background with the HunterLab color 68.5852, 0.0438, -7.6673.



This preview shows how white text looks on a background with the HunterLab color 68.5852, 0.0438, -7.6673.

-7.6673.

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

68.5852, 0.0438, -7.6673

Protanopia

68.5852, 0.0438, -7.6673

Deuteranopia

68.6410, 4.8245, -8.0570



Tritanopia

68.5216, -2.2543, -3.5235

Trichromacy



Original Color

68.5852, 0.0438, -7.6673

Protanomaly

68.5852, 0.0438, -7.6673

Deuteranomaly

68.5644, 3.0702, -8.1913

Tritanomaly

68.6229, -1.7019, -4.9566

Monochromacy



Original Color

68.5852, 0.0438, -7.6673

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.6750, -2.1170, -0.2741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5852, 0.0438, -7.6673 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(179, 181, 205)` looks like.

```
.text, #text, p{  
    color:rgb(179, 181, 205)  
}
```

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(179, 181, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 181, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5852, 0.0438, -7.6673 is called "border". The border property can be set on classes, ids or directly on the HTML element.

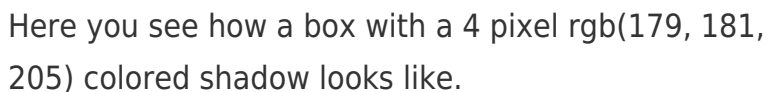
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 181, 205) }
```


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

```
.border{ border-color:rgb(179, 181, 205) }
```

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



Here you see how a box with a 4 pixel `rgb(179, 181, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(179, 181, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(179, 181, 205); box-shadow:4px 4px 4px 4px rgb(179, 181, 205) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5852, 0.0438, -7.6673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 181, 205) }
```

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

```
.background{ background-color: rgb(179,  
181, 205) }
```

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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