

Converting Colors

HunterLab(68.2568, -1.5675,
-4.3755)

Have a look what the booklet for
HunterLab(68.2568, -1.5675,
-4.3755) contains.

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Color

**HunterLab(68.2568, -1.5675,
-4.3755)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | B2B5C6 |
| RGB | 178, 181, 198 |
| RGB Percent | 70%, 71%, 78% |
| CMY | 0.3020, 0.2902, 0.2235 |
| CMYK | 0.10, 0.09, 0.00, 0.22 |
| HSL | 231°, 15%, 74% |
| HSV | 231°, 10%, 78% |
| XYZ | 45.0770, 46.5899, 60.0430 |
| YIQ | 182.0410, -7.2450, 4.6510 |

Conversions

Conversions Part 2

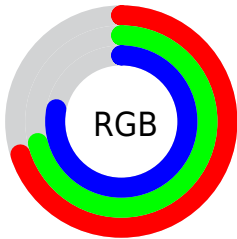
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 178, 181, 198 |
| Decimal | 11711942 |
| CIE Lab | 73.93, 2.30, -8.96 |
| CIE LCh | 74, 9.252, 284.417 |
| Yxy | 46.5919, 0.2971, 0.3071 |
| Android (android.graphics.Color) | 4289902022 (0xFFB2B5C6) |
| YUV | 182.0410, 7.8678, -3.5440 |
| Hunter-Lab | 68.2568, -1.5675, -4.3755 |

Details

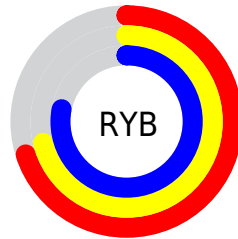
The HunterLab color $68.2568, -1.5675, -4.3755$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.6546, -5.6864, 11.3803$, and the grayscale version is $68.3834, -3.6488, 3.7154$.

A 20% lighter version of the original color is $92.3476, -2.5954, -3.8824$, and $46.7032, -0.6635, -4.7299$ is the 20% darker color. If you saturate the color by 10%, you get $61.6287, 1.1708, -13.4035$, and if you desaturate by 10%, it is $75.0782, -3.9867, 4.0014$.

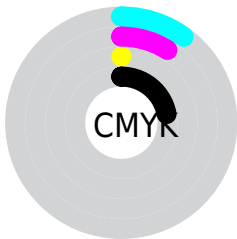
Distribution



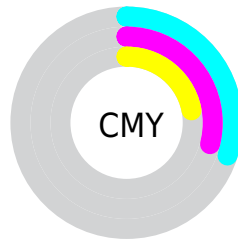
- Red (70%)
- Green (71%)
- Blue (78%)



- Red (70%)
- Yellow (71%)
- Blue (78%)



- Cyan (10%)
- Magenta (9%)
- Yellow (0%)
- Black (22%)



- Cyan (30%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.2568, -1.5675, -4.3755 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 68.2568, -1.5675, -4.3755 by changing the saturation by 10% instead.

■ 68.2568, -1.5675,
-4.3755

■ 68.2568, -1.5675,
-4.3755

193.1795, -7.3889,
-0.6063

■ 57.1954, -1.0954,
-4.5676

■ 92.2519, -2.6335,
-3.8308

■ 46.8047, -0.6654,
-4.7022

105.1220, -3.2198,
-3.4883

■ 37.1328, -0.2829,
-4.7718

118.5405, -3.8395,
-3.1027

■ 28.2377, 0.0467,
-4.7686

132.4859, -4.4910,
-2.6766

■ 20.1943, 0.3156,
-4.6827

146.9389, -5.1729,
-2.2121

■ 13.1047, 0.5125,
-4.5036

161.8824, -5.8839,

■ 6.5943, 1.1699,

-1.7111

-5.3316

177.3006, -6.6229,
-1.1753

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.2568, -1.5675,
-4.3755

■ 68.2568, -1.5675,
-4.3755

■ 61.6287, 1.1708,
-13.4035

■ 75.0782, -3.9867,
4.0014

■ 55.2187, 4.3184,
-23.2650

■ 82.0664, -6.1487,
11.8623

■ 49.0667, 7.9857,
-34.1841

■ 89.2052, -8.1051,
19.3160

■ 43.2255, 12.3136,
-46.4317

■ 96.2629, -10.6645,
26.2236

■ 37.7681, 17.4655,

■ 98.4161, -14.0835,

-60.2934

28.2104

■ 32.7967, 23.5933,
-75.9629

■ 28.4516, 30.7301,
-93.2658

■ 24.9117, 38.5594,
-111.1304

■ 22.3428, 45.9890,
-127.2036

Harmonies

Analogous

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



68.2582, -5.8591, -4.3278



68.2568, -1.5675, -4.3755



68.2582, 2.2553, -2.1623

Triad

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



68.2582, -1.5689, -4.3743



68.2582, 2.3787, 9.0089



68.2582, -11.4509, 5.8007

Complementary

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



68.2568, -1.5675, -4.3755



73.6546, -5.6864, 11.3803

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.



68.2582, -9.3529, 9.1130



68.2568, -1.5675, -4.3755



68.2582, -1.4039, 10.8853

Square

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



68.2582, -1.5689, -4.3743



68.2582, 4.5724, 5.6504



68.2582, -5.6981, 10.9222



68.2582, -11.4926, 1.7222

Rectangle

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



68.2568, -1.5675, -4.3755



68.2582, 3.9957, 0.2207



68.2582, -5.6981, 10.9222



68.2582, -10.9651, 7.0347

Sweetspot

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



68.2582, -1.5689, -4.3743



97.2109, -4.3967, 2.1216



73.3342, -10.6049, 3.4193



44.6310, -1.9154, 0.5669

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2582, -1.5689, -4.3743



88.9756, -1.3683, -8.2407



67.9645, 1.9841, -4.6936



32.4657, -0.8274, -1.7734



18.2363, 36.2693, -101.0888



4.9183, 4.8957, -16.7158

Inverse Universe

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



68.6904, 3.3577, 4.6501



89.6902, 6.5263, 6.3809



73.9750, -9.2886, 11.6615



32.6534, 1.3354, 2.1738



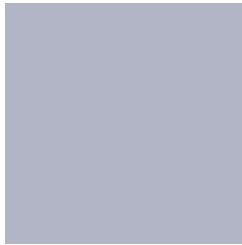
28.0637, 48.3024, 16.2544



6.1761, 10.7669, 2.5167

Previews

White Background



This preview shows how the HunterLab color 68.2568, -1.5675, -4.3755 looks on a white background.

Color Contrast Check

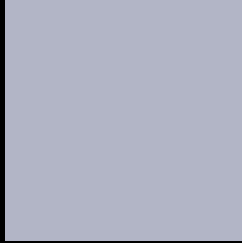
Large Text (above 18pt) WCAG AA × Fail

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 68.2568, -1.5675, -4.3755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

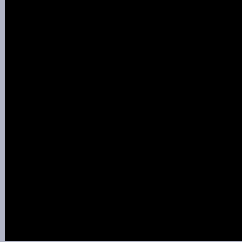
Any Text WCAG AA ✓ Pass

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 68.2568, -1.5675, -4.3755 Background



This preview shows how black text looks on a background with the HunterLab color 68.2568, -1.5675, -4.3755.



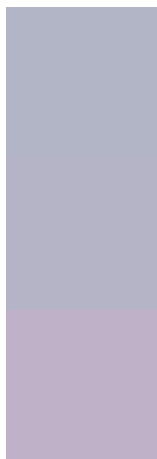
This preview shows how white text looks on a background with the HunterLab color 68.2568, -1.5675, -4.3755.

-4.3755.

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

68.2568, -1.5675, -4.3755

Protanopia

68.1344, -0.4613, -4.5149

Deuteranopia

68.2965, 4.6711, -4.7415



Tritanopia

68.1896, -1.9338, -3.4243

Trichromacy



Original Color

68.2568, -1.5675, -4.3755

Protanomaly

68.0466, -0.7629, -4.6342

Deuteranomaly

68.1201, 2.5820, -5.0084

Tritanomaly

68.2231, -1.7512, -3.8985

Monochromacy



Original Color

68.2568, -1.5675, -4.3755

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.4912, -2.9439, 0.9671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2568, -1.5675, -4.3755 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(178, 181, 198)` looks like.

```
.text, #text, p{  
    color:rgb(178, 181, 198)  
}
```

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(178, 181, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 181, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2568, -1.5675, -4.3755 is called "border". The border property can be set on classes, ids or directly on the HTML element.

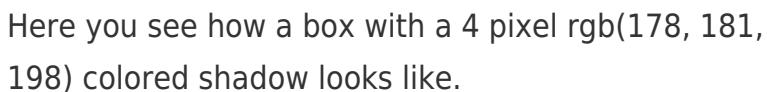
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 181, 198) }
```


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

```
.border{ border-color:rgb(178, 181, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 181, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 181, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 181, 198); box-shadow:4px 4px 4px 4px rgb(178, 181, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2568, -1.5675, -4.3755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 181, 198) }
```

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

```
.background{ background-color: rgb(178,  
181, 198) }
```

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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