

Converting Colors

HunterLab(68.0627, -5.2332,
6.7886)

Have a look what the booklet for
HunterLab(68.0627, -5.2332, 6.7886)
contains.

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Color

**HunterLab(68.0703, -5.2528,
6.9735)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B6AE
RGB	181, 182, 174
RGB Percent	71%, 71%, 68%
CMY	0.2902, 0.2863, 0.3176
CMYK	0.01, 0.00, 0.04, 0.29
HSL	68°, 5%, 70%
HSV	68°, 4%, 71%
XYZ	43.4240, 46.3357, 46.6994
YIQ	180.7890, 1.9720, -2.7000

Conversions

Conversions Part 2

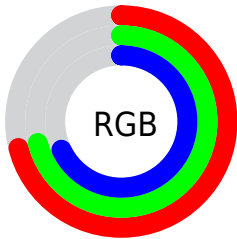
Format	Color
RYB	174, 182, 175
Decimal	11908782
CIELab	73.76, -1.82, 3.94
CIELCh	74, 4.336, 114.763
Yxy	46.3377, 0.3182, 0.3396
Android (android.graphics.Color)	4290098862 (0xFFB5B6AE)
YUV	180.7890, -3.3470, 0.1850
Hunter-Lab	68.0703, -5.2528, 6.9735

Details

The HunterLab color $68.0703, -5.2528, 6.9735$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.3948, -1.8169, 0.1374$, and the grayscale version is $67.9023, -3.6231, 3.6893$.

A 20% lighter version of the original color is $92.0927, -6.7943, 8.9035$, and $46.5777, -3.8486, 5.1960$ is the 20% darker color. If you saturate the color by 10%, you get $67.3807, -8.6708, 13.7697$, and if you desaturate by 10%, it is $68.8291, -1.5146, -0.6731$.

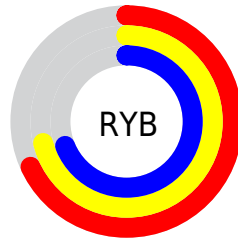
Distribution



Red (71%)

Green (71%)

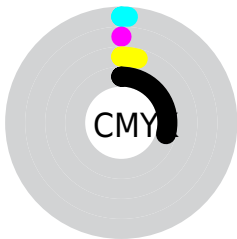
Blue (68%)



Red (68%)

Yellow (71%)

Blue (69%)

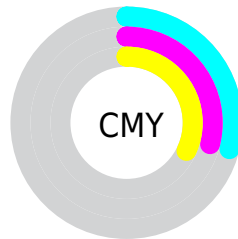


Cyan (1%)

Magenta (0%)

Yellow (4%)

Black (29%)



Cyan (29%)

Magenta (29%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0703, -5.2528, 6.9735 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 68.0703, -5.2528, 6.9735 by changing the saturation by 10% instead.

■ 68.0703, -5.2528,
6.9735

■ 68.0703, -5.2528,
6.9735

192.9157,
-12.5999, 15.1870

■ 57.0196, -4.5704,
6.1756

■ 92.0457, -6.7077,
8.6423

■ 46.6403, -3.9162,
5.3997

104.9066, -7.4751,
9.5109

■ 36.9806, -3.2928,
4.6463

118.3164, -8.2684,
10.4021

■ 28.0988, -2.7015,
3.9138

132.2533, -9.0870,
11.3158

■ 20.0701, -2.1430,
3.1989

146.6981, -9.9300,
12.2515

■ 12.9973, -1.6175,
2.4943

161.6337,

■ 6.4553, -1.5707,

-10.7969, 13.2088

2.8796

177.0442,
-11.6871, 14.1874

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0703, -5.2528,
6.9735

■ 68.0703, -5.2528,
6.9735

■ 67.3807, -8.6708,
13.7697

■ 68.8291, -1.5146,
-0.6731

■ 66.7550, -11.7592,
19.7068

■ 69.6532, 2.5416,
-9.1605

■ 66.1934, -14.5184,
24.7883

■ 70.5441, 6.9049,
-18.4688

■ 65.6943, -16.9505,
29.0258

■ 71.5017, 11.5641,
-28.5736

■ 65.2554, -19.0617,

■ 72.0681, 14.1226,

32.4410

-33.1780

■ 64.8738, -20.8626,
35.0670

■ 72.2767, 14.7952,
-32.8131

■ 64.5460, -22.3690,
36.9498

■ 72.4878, 15.4744,
-32.4450

■ 64.2674, -23.6031,
38.1514

■ 72.7016, 16.1600,
-32.0737

■ 64.0323, -24.5956,
38.7546

■ 72.9180, 16.8520,
-31.6993

Harmonies

Analogous

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



68.0718, -3.2810, 7.2817



68.0703, -5.2528, 6.9735



68.0718, -6.7781, 5.8020

Triad

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



68.0718, -5.2545, 6.9745



68.0718, -5.8614, 0.6191



68.0718, 0.2739, 3.3673

Complementary

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



68.0703, -5.2528, 6.9735



65.3948, -1.8169, 0.1374

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.



68.0718, -0.4355, 1.5397



68.0703, -5.2528, 6.9735



68.0718, -3.9898, -0.0762

Square

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



68.0718, -5.2545, 6.9745



68.0718, -7.1256, 2.1401



68.0718, -2.0018, 0.2655



68.0718, -0.0742, 5.2343

Rectangle

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



68.0703, -5.2528, 6.9735



68.0718, -7.3415, 4.6689



68.0718, -2.0018, 0.2655



68.0718, 0.1510, 2.7275

Sweetspot

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



68.0718, -5.2545, 6.9745



91.9890, -5.4210, 6.0378



66.0578, -1.4344, 4.7370



43.2343, -2.5354, 2.8125



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.



68.0718, -5.2545, 6.9745



91.5875, -7.4050, 10.0566



67.7267, -6.4662, 6.5630



32.4438, -2.7129, 3.7421



53.7254, -21.0127, 32.7375



10.1669, -3.6427, 6.2010

Inverse Universe

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



65.3948, -1.8169, 0.1374



87.4225, -2.0562, -0.5826



65.7468, -0.6048, 0.5903



30.8171, -0.6236, -0.4137



15.9018, 42.2306, -105.9897



3.2677, 8.1690, -17.8340

Previews

White Background



This preview shows how the HunterLab color 68.0703, -5.2528, 6.9735 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 68.0703, -5.2528, 6.9735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

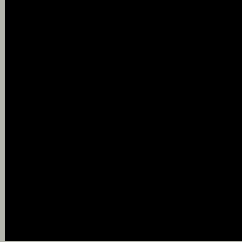
Any Text WCAG AA ✓ Pass

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 68.0703, -5.2528, 6.9735 Background



This preview shows how black text looks on a background with the HunterLab color 68.0703, -5.2528, 6.9735.



This preview shows how white text looks on a background with the HunterLab color 68.0703, -5.2528,

6.9735.

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

68.0703, -5.2528, 6.9735

Protanopia

67.8961, -2.8422, 7.2635

Deuteranopia

67.9504, 4.9596, 6.5692



Tritanopia

68.0300, 0.3662, -2.0442

Trichromacy



Original Color

68.0703, -5.2528, 6.9735

Protanomaly

68.0112, -3.9746, 7.3731

Deuteranomaly

68.1214, 1.0770, 6.6955

Tritanomaly

68.0110, -1.6676, 1.3813

Monochromacy



Original Color

68.0703, -5.2528, 6.9735

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.8866, -4.1187, 4.9734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0703, -5.2528, 6.9735 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, 182, 174)` looks like.

```
.text, #text, p{  
    color:rgb(181, 182, 174)  
}
```

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, 182, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 182, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0703, -5.2528, 6.9735 is called "border". The border property can be set on classes, ids or directly on the HTML element.

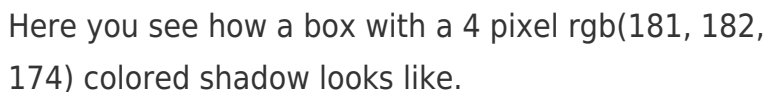
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 182, 174) }
```


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

```
.border{ border-color:rgb(181, 182, 174) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 182, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 182, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 182, 174); box-shadow:4px 4px 4px 4px rgb(181, 182, 174) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0703, -5.2528, 6.9735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 182, 174) }
```

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

```
.background{ background-color: rgb(181,  
182, 174) }
```

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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