

Converting Colors

HunterLab(65.2791, 5.3140,
-0.3718)

Have a look what the booklet for
HunterLab(65.2791, 5.3140, -0.3718)
contains.

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Color

**HunterLab(65.2791, 5.3140,
-0.3718)**

Conversions

Conversions Part 1

Format	Color
Hex	BDA9B7
RGB	189, 169, 183
RGB Percent	74%, 66%, 72%
CMY	0.2588, 0.3372, 0.2823
CMYK	0.00, 0.11, 0.03, 0.26
HSL	318°, 13%, 70%
HSV	318°, 11%, 74%
XYZ	43.7214, 42.6136, 50.7206
YIQ	176.5760, 7.4260, 8.5940

Conversions

Conversions Part 2

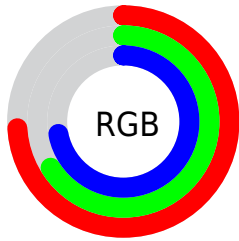
Format	Color
RYB	189, 169, 183
Decimal	12429751
CIELab	71.29, 9.71, -4.53
CIELCh	71, 10.717, 334.976
Yxy	42.6155, 0.3190, 0.3109
Android (android.graphics.Color)	4290619831 (0xFFBDA9B7)
YUV	176.5760, 3.1670, 10.8958
Hunter-Lab	65.2791, 5.3140, -0.3718

Details

The HunterLab color $65.2791, 5.3140, -0.3718$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.2289, -12.0862, 7.7103$, and the grayscale version is $66.1163, -3.5278, 3.5922$.

A 20% lighter version of the original color is $88.8571, 4.9904, 0.3520$, and $44.2363, 5.4840, -0.9517$ is the 20% darker color. If you saturate the color by 10%, you get $59.8769, 14.0972, -4.2156$, and if you desaturate by 10%, it is $70.9961, -3.3115, 3.6393$.

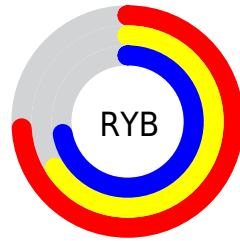
Distribution



Red (74%)

Green (66%)

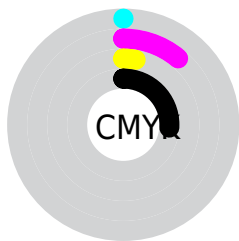
Blue (72%)



Red (74%)

Yellow (66%)

Blue (72%)

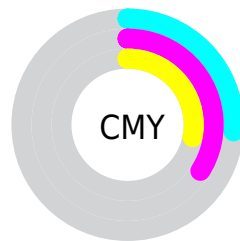


Cyan (0%)

Magenta (11%)

Yellow (3%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.2791, 5.3140, -0.3718 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 65.2791, 5.3140, -0.3718 by changing the saturation by 10% instead.

■ 65.2791, 5.3140,
-0.3718

■ 65.2791, 5.3140,
-0.3718

188.9518, 2.2854,
4.7771

■ 54.3907, 5.4020,
-0.7461

■ 88.9552, 4.9574,
0.5158

■ 44.1845, 5.4245,
-1.0708

101.6769, 4.7022,
1.0205

■ 34.7110, 5.3704,
-1.3395

114.9531, 4.4004,
1.5629

■ 26.0322, 5.2273,
-1.5447

128.7617, 4.0550,
2.1409

■ 18.2288, 4.9771,
-1.6765

143.0827, 3.6687,
2.7528

■ 11.4129, 4.5924,
-1.7199

157.8985, 3.2438,

■ 3.7837, 10.9820,

3.3970

-4.7605

173.1930, 2.7821,
4.0722

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2791, 5.3140,
-0.3718

■ 65.2791, 5.3140,
-0.3718

■ 59.8769, 14.0972,
-4.2156

■ 70.9961, -3.3115,
3.6393

■ 54.8379, 22.9861,
-7.8199

■ 76.9808, -11.7567,
7.7639

■ 50.2267, 31.8554,
-11.0724

■ 83.1997, -20.0279,
11.9704

■ 46.1172, 40.4802,
-13.8188

■ 89.6247, -28.1399,
16.2376

■ 42.5896, 48.5031,

■ 93.3059, -32.1468,

-15.8611

17.6224

■ 39.7218, 55.4333,
-16.9790

■ 93.4613, -31.2513,
15.3874

■ 37.5714, 60.7199,
-16.9852

■ 93.6218, -30.3278,
13.0821

■ 36.1519, 63.9271,
-15.8105

■ 93.7875, -29.3761,
10.7065

■ 35.3453, 65.2657,
-13.8720

■ 93.9584, -28.3964,
8.2607

Harmonies

Analogous

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



65.2805, 2.0275, -4.2623



65.2791, 5.3140, -0.3718



65.2805, 6.2118, 4.3295

Triad

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



65.2805, 5.3123, -0.3706



65.2805, -4.3056, 11.9012



65.2805, -11.0619, -1.8210

Complementary

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



65.2791, 5.3140, -0.3718



69.2289, -12.0862, 7.7103

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.



65.2805, -12.6501, 2.7676



65.2791, 5.3140, -0.3718



65.2805, -8.8238, 10.5082

Square

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



65.2805, 5.3123, -0.3706



65.2805, 0.5650, 11.1962



65.2805, -11.8430, 7.2480



65.2805, -7.4419, -5.1422

Rectangle

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



65.2791, 5.3140, -0.3718



65.2805, 5.3158, 7.2417



65.2805, -11.8430, 7.2480



65.2805, -11.8461, -0.3635

Sweetspot

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



65.2805, 5.3123, -0.3706



93.0892, -1.6055, 3.5296



64.1608, 1.9342, -4.9203



42.8789, -0.3144, 1.4345



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



65.2805, 5.3123, -0.3706



85.4199, 10.1798, -1.8730



64.9721, 3.6606, 4.0203



31.0583, 1.9980, 0.0538



29.0164, 53.6211, -11.7122



5.8382, 10.9522, -3.6242

Inverse Universe

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



65.2805, 5.3123, -0.3706



85.4199, 10.1798, -1.8730



69.5226, -10.4451, 3.5125



31.0583, 1.9980, 0.0538



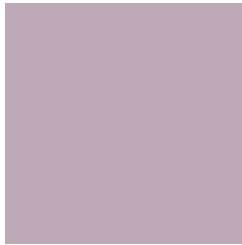
29.0164, 53.6211, -11.7122



5.8382, 10.9522, -3.6242

Previews

White Background



This preview shows how the HunterLab color 65.2791, 5.3140, -0.3718 looks on a white background.

Color Contrast Check

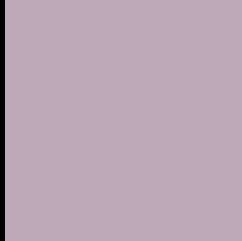
Large Text (above 18pt) WCAG AA × Fail

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 65.2791, 5.3140, -0.3718 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 65.2791, 5.3140, -0.3718 Background



This preview shows how black text looks on a background with the HunterLab color 65.2791, 5.3140, -0.3718.



This preview shows how white text looks on a background with the HunterLab color 65.2791, 5.3140,

-0.3718.

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

65.2791, 5.3140, -0.3718

Protanopia

65.5219, -1.1204, -1.6813

Deuteranopia

65.1814, 4.9871, -0.4987



Tritanopia

65.2473, 5.1441, 0.0799

Trichromacy



Original Color

65.2791, 5.3140, -0.3718

Protanomaly

65.3538, 1.2515, -1.3477

Deuteranomaly

65.1814, 4.9871, -0.4987

Tritanomaly

65.2473, 5.1441, 0.0799

Monochromacy



Original Color

65.2791, 5.3140, -0.3718

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.8411, -0.4656, 2.1584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2791, 5.3140, -0.3718 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(189, 169, 183)` looks like.

```
.text, #text, p{  
    color:rgb(189, 169, 183)  
}
```

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(189, 169, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 169, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2791, 5.3140, -0.3718 is called "border". The border property can be set on classes, ids or directly on the HTML element.

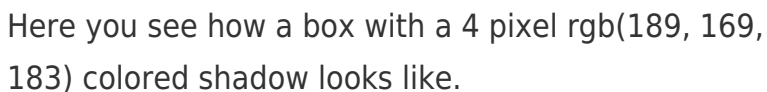
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 169, 183) }
```


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

```
.border{ border-color:rgb(189, 169, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 169, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 169, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 169, 183); box-shadow:4px 4px 4px 4px rgb(189, 169, 183) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2791, 5.3140, -0.3718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 169, 183) }
```

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

```
.background{ background-color: rgb(189,  
169, 183) }
```

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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