

Converting Colors

HunterLab(68.3243, 5.9086,
-2.0861)

Have a look what the booklet for
HunterLab(68.3243, 5.9086, -2.0861)
contains.

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Color

**HunterLab(68.3238, 5.9089,
-2.0862)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B0C2
RGB	196, 176, 194
RGB Percent	77%, 69%, 76%
CMY	0.2314, 0.3098, 0.2392
CMYK	0.00, 0.10, 0.01, 0.23
HSL	306°, 14%, 73%
HSV	306°, 10%, 77%
XYZ	48.0278, 46.6814, 57.5179
YIQ	184.0320, 6.1420, 9.8380

Conversions

Conversions Part 2

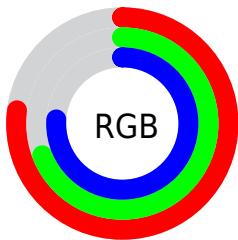
Format	Color
R _Y B	196, 176, 194
Decimal	12890306
CIE Lab	73.99, 10.38, -6.53
CIE LCh	74, 12.260, 327.836
Yxy	46.6834, 0.3155, 0.3067
Android (android.graphics.Color)	4291080386 (0xFFC4B0C2)
YUV	184.0320, 4.9142, 10.4959
Hunter-Lab	68.3238, 5.9089, -2.0862

Details

The HunterLab color $68.3238, 5.9089, -2.0862$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.0594, -12.9438, 9.5184$, and the grayscale version is $69.2259, -3.6937, 3.7612$.

A 20% lighter version of the original color is $92.4651, 5.4021, -0.9219$, and $46.7013, 6.0750, -2.6154$ is the 20% darker color. If you saturate the color by 10%, you get $62.8143, 15.7939, -8.1110$, and if you desaturate by 10%, it is $74.1764, -3.7709, 3.9159$.

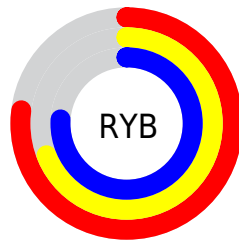
Distribution



Red (77%)

Green (69%)

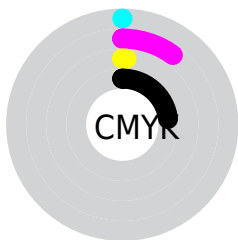
Blue (76%)



Red (77%)

Yellow (69%)

Blue (76%)

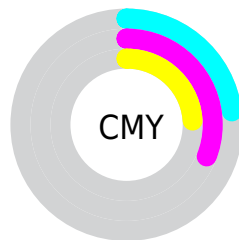


Cyan (0%)

Magenta (10%)

Yellow (1%)

Black (23%)



Cyan (23%)

Magenta (31%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3238, 5.9089, -2.0862 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 68.3238, 5.9089, -2.0862 by changing the saturation by 10% instead.

■ 68.3238, 5.9089,
-2.0862

■ 68.3238, 5.9089,
-2.0862

193.2743, 3.0140,
2.4810

■ 57.2586, 5.9815,
-2.3838

■ 92.3260, 5.5831,
-1.3429

■ 46.8638, 5.9888,
-2.6286

105.1994, 5.3432,
-0.9065

■ 37.1875, 5.9202,
-2.8136

118.6211, 5.0565,
-0.4303

■ 28.2876, 5.7639,
-2.9312

132.5695, 4.7261,
0.0837

■ 20.2390, 5.5030,
-2.9715

147.0255, 4.3545,
0.6334

■ 13.1434, 5.1125,
-2.9207

161.9718, 3.9440,

■ 6.6435, 6.4525,

1.2171

-3.7107

177.3928, 3.4966,
1.8335

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3238, 5.9089,
-2.0862

■ 68.3238, 5.9089,
-2.0862

■ 62.8143, 15.7939,
-8.1110

■ 74.1764, -3.7709,
3.9159

■ 57.7000, 25.8193,
-14.0983

■ 80.3211, -13.2181,
9.8598

■ 53.0491, 35.8353,
-19.9335

■ 86.7211, -22.4390,
15.7345

■ 48.9380, 45.5792,
-25.4351

■ 93.3454, -31.4515,
21.5389

■ 45.4470, 54.6462,

■ 93.5981, -31.4433,

-30.3416

21.0154

■ 42.6499, 62.4997,
-34.3272

■ 93.6486, -31.1525,
20.2866

■ 40.5964, 68.5628,
-37.0643

■ 93.6998, -30.8583,
19.5495

■ 39.2883, 72.4041,
-38.3379

■ 93.7515, -30.5608,
18.8040

■ 38.5827, 74.2388,
-38.3610

■ 93.8038, -30.2600,
18.0501

Harmonies

Analogous

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



68.3253, 1.5595, -6.1888



68.3238, 5.9089, -2.0862



68.3253, 7.6858, 3.3230

Triad

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



68.3253, 5.9071, -2.0850



68.3253, -3.2337, 13.3649



68.3253, -13.1006, -1.3458

Complementary

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



68.3238, 5.9089, -2.0862



72.0594, -12.9438, 9.5184

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.



68.3253, -14.2905, 4.1129



68.3238, 5.9089, -2.0862



68.3253, -8.7066, 12.3348

Square

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



68.3253, 5.9071, -2.0850



68.3253, 2.3015, 11.9920



68.3253, -12.7078, 9.0549



68.3253, -9.4032, -5.7380

Rectangle

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



68.3238, 5.9089, -2.0862



68.3253, 7.1327, 6.8450



68.3253, -12.7078, 9.0549



68.3253, -13.8016, 0.4382

Sweetspot

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



68.3253, 5.9071, -2.0850



97.5534, -1.4010, 2.9794



66.7109, 0.5896, -5.2984



44.8331, -0.1594, 1.0745

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3253, 5.9071, -2.0850



90.4494, 10.5729, -4.4163



68.0067, 4.2027, 2.4425



31.9837, 2.3633, -0.7337



30.9389, 59.5496, -30.9044



6.4708, 12.5169, -6.9467

Inverse Universe

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



68.3253, 5.9071, -2.0850



90.4494, 10.5729, -4.4163



72.3477, -11.3310, 5.3908



31.9837, 2.3633, -0.7337



30.9389, 59.5496, -30.9044



6.4708, 12.5169, -6.9467

Previews

White Background



This preview shows how the HunterLab color 68.3238, 5.9089, -2.0862 looks on a white background.

Color Contrast Check

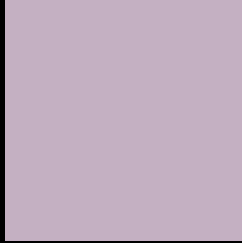
Large Text (above 18pt) WCAG AA × Fail

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 68.3238, 5.9089, -2.0862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

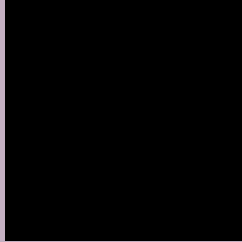
Any Text WCAG AA ✓ Pass

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 68.3238, 5.9089, -2.0862 Background



This preview shows how black text looks on a background with the HunterLab color 68.3238, 5.9089, -2.0862.



This preview shows how white text looks on a background with the HunterLab color 68.3238, 5.9089, -2.0862.

-2.0862.

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

68.3238, 5.9089, -2.0862

Protanopia

68.4856, -0.8473, -3.5451

Deuteranopia

68.4169, 4.7407, -1.9892



Tritanopia

68.3843, 4.3720, -0.0221

Trichromacy



Original Color

68.3238, 5.9089, -2.0862

Protanomaly

68.3117, 1.5254, -3.2074

Deuteranomaly

68.5138, 5.0658, -1.8611

Tritanomaly

68.4164, 4.5439, -0.4778

Monochromacy



Original Color

68.3238, 5.9089, -2.0862

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.8258, -0.2623, 1.4204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3238, 5.9089, -2.0862 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(196, 176, 194)` looks like.

```
.text, #text, p{  
    color:rgb(196, 176, 194)  
}
```

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(196, 176, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 176, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3238, 5.9089, -2.0862 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(196, 176, 194) }
```


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

```
.border{ border-color:rgb(196, 176, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 176, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 176, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 176, 194);  
box-shadow:4px 4px 4px 4px rgb(196, 176,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3238, 5.9089, -2.0862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 176, 194) }
```

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

```
.background{ background-color: rgb(196,  
176, 194) }
```

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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