

Converting Colors

HunterLab(68.2345, 4.9196,
-0.1973)

Have a look what the booklet for
HunterLab(68.2345, 4.9196, -0.1973)
contains.

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Color

**HunterLab(68.1939, 5.2148,
-0.2425)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B0BE
RGB	196, 176, 190
RGB Percent	77%, 69%, 75%
CMY	0.2314, 0.3098, 0.2549
CMYK	0.00, 0.10, 0.03, 0.23
HSL	318°, 14%, 73%
HSV	318°, 10%, 77%
XYZ	47.5845, 46.5041, 55.1834
YIQ	183.5760, 7.4260, 8.5940

Conversions

Conversions Part 2

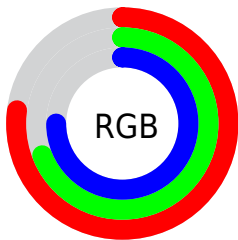
Format	Color
R _Y B	196, 176, 190
Decimal	12890302
CIE Lab	73.87, 9.64, -4.51
CIE LCh	74, 10.642, 334.951
Yxy	46.5061, 0.3188, 0.3115
Android (android.graphics.Color)	4291080382 (0xFFC4B0BE)
YUV	183.5760, 3.1670, 10.8958
Hunter-Lab	68.1939, 5.2148, -0.2425

Details

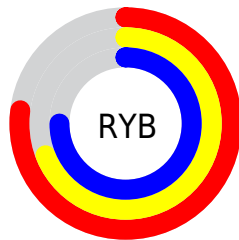
The HunterLab color $68.1939, 5.2148, -0.2425$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.1724, -12.3107, 7.8983$, and the grayscale version is $69.0413, -3.6839, 3.7511$.

A 20% lighter version of the original color is $92.3308, 4.6805, 0.9876$, and $46.6078, 5.5791, -1.2896$ is the 20% darker color. If you saturate the color by 10%, you get $62.5416, 14.3802, -4.2628$, and if you desaturate by 10%, it is $74.1740, -3.7843, 3.9506$.

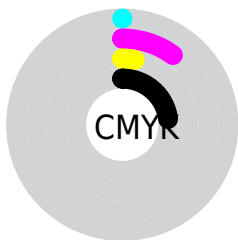
Distribution



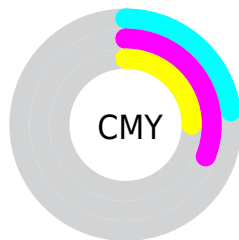
- Red (77%)
- Green (69%)
- Blue (75%)



- Red (77%)
- Yellow (69%)
- Blue (75%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (23%)



- Cyan (23%)
- Magenta (31%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1939, 5.2148, -0.2425 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 68.1939, 5.2148, -0.2425 by changing the saturation by 10% instead.

■ 68.1939, 5.2148,
-0.2425

■ 68.1939, 5.2148,
-0.2425

193.0906, 2.0606,
4.9978

■ 57.1361, 5.3223,
-0.6303

■ 92.1824, 4.8238,
0.6695

■ 46.7493, 5.3665,
-0.9699

105.0494, 4.5533,
1.1852

■ 37.0814, 5.3370,
-1.2551

118.4650, 4.2371,
1.7380

■ 28.1908, 5.2224,
-1.4790

132.4075, 3.8782,
2.3260

■ 20.1524, 5.0064,
-1.6325

146.8578, 3.4790,
2.9473

■ 13.0685, 4.6647,
-1.7022

161.7986, 3.0418,

■ 6.5478, 6.0664,

3.6006

-2.4961

177.2142, 2.5685,
4.2845

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.1939, 5.2148,
-0.2425

■ 68.1939, 5.2148,
-0.2425

■ 62.5416, 14.3802,
-4.2628

■ 74.1740, -3.7843,
3.9506

■ 57.2675, 23.6591,
-8.0354

■ 80.4327, -12.5947,
8.2609

■ 52.4390, 32.9227,
-11.4441

■ 86.9353, -21.2233,
12.6559

■ 48.1332, 41.9387,
-14.3281

■ 93.6524, -29.6861,
17.1136

■ 44.4345, 50.3360,

■ 94.0169, -29.0365,

-16.4808

14.9840

■ 41.4245, 57.6024,
-17.6712

■ 94.1848, -28.0746,
12.5731

■ 39.1647, 63.1600,
-17.7012

■ 94.3583, -27.0827,
10.0868

■ 37.6701, 66.5470,
-16.4949

■ 94.5374, -26.0608,
7.5253

■ 36.8070, 67.9549,
-14.3696

■ 94.7221, -25.0090,
4.8886

Harmonies

Analogous

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



68.1954, 1.9066, -4.1492



68.1939, 5.2148, -0.2425



68.1954, 6.1199, 4.4902

Triad

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



68.1954, 5.2130, -0.2413



68.1954, -4.4633, 12.1448



68.1954, -11.2834, -1.6915

Complementary

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



68.1939, 5.2148, -0.2425



72.1724, -12.3107, 7.8983

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.



68.1954, -12.8847, 2.9246



68.1939, 5.2148, -0.2425



68.1954, -9.0195, 10.7363

Square

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



68.1954, 5.2130, -0.2413



68.1954, 0.4421, 11.4290



68.1954, -12.0678, 7.4420



68.1954, -7.6329, -5.0275

Rectangle

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



68.1939, 5.2148, -0.2425



68.1954, 5.2203, 7.4287



68.1954, -12.0678, 7.4420



68.1954, -12.0744, -0.2263

Sweetspot

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



68.1954, 5.2130, -0.2413



97.5033, -1.6737, 3.6935



67.0698, 1.8121, -4.8075



44.8036, -0.3197, 1.4949

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1954, 5.2130, -0.2413



90.2382, 9.4501, -1.4208



67.8850, 3.5494, 4.1779



31.9286, 2.0680, 0.0492



29.5307, 54.5674, -11.8881



6.2329, 11.6797, -3.7677

Inverse Universe

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



68.1954, 5.2130, -0.2413



90.2382, 9.4501, -1.4208



72.4685, -10.6574, 3.6669



31.9286, 2.0680, 0.0492



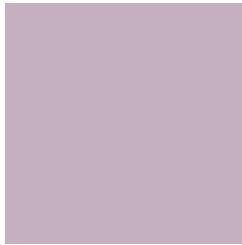
29.5307, 54.5674, -11.8881



6.2329, 11.6797, -3.7677

Previews

White Background



This preview shows how the HunterLab color 68.1939, 5.2148, -0.2425 looks on a white background.

Color Contrast Check

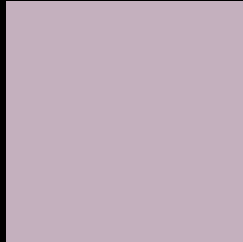
Large Text (above 18pt) WCAG AA × Fail

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 68.1939, 5.2148, -0.2425 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

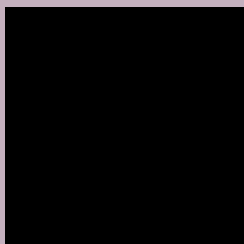
Any Text WCAG AA ✓ Pass

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 68.1939, 5.2148, -0.2425 Background



This preview shows how black text looks on a background with the HunterLab color 68.1939, 5.2148, -0.2425.



This preview shows how white text looks on a background with the HunterLab color 68.1939, 5.2148,

-0.2425.

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

68.1939, 5.2148, -0.2425

Protanopia

68.4420, -1.2615, -1.5541

Deuteranopia

68.0959, 4.8862, -0.3697



Tritanopia

68.1939, 5.2148, -0.2425

Trichromacy



Original Color

68.1939, 5.2148, -0.2425

Protanomaly

68.2721, 1.1274, -1.2196

Deuteranomaly

68.0959, 4.8862, -0.3697

Tritanomaly

68.1939, 5.2148, -0.2425

Monochromacy



Original Color

68.1939, 5.2148, -0.2425

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.7636, -0.6004, 2.3069

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1939, 5.2148, -0.2425 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, 190)` looks like.

```
.text, #text, p{  
    color:rgb(196, 176, 190)  
}
```

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, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 176, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1939, 5.2148, -0.2425 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, 190) }
```


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

```
.border{ border-color:rgb(196, 176, 190) }
```

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, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 176, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 176, 190);  
box-shadow:4px 4px 4px 4px rgb(196, 176,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1939, 5.2148, -0.2425 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, 190) }
```

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

```
.background{ background-color: rgb(196,  
176, 190) }
```

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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