

Converting Colors

HunterLab(68.6976, 2.0243,
-1.9060)

Have a look what the booklet for
HunterLab(68.6976, 2.0243, -1.9060)
contains.

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Color

**HunterLab(68.5230, 2.1115,
-1.9012)**

Conversions

Conversions Part 1

Format	Color
Hex	BDB3C2
RGB	189, 179, 194
RGB Percent	74%, 70%, 76%
CMY	0.2588, 0.2980, 0.2392
CMYK	0.03, 0.08, 0.00, 0.24
HSL	280°, 11%, 73%
HSV	280°, 8%, 76%
XYZ	46.8439, 46.9540, 57.6329
YIQ	183.7000, 1.1450, 6.7850

Conversions

Conversions Part 2

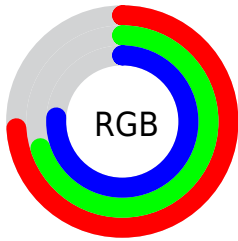
Format	Color
R _Y B	189, 179, 194
Decimal	12432322
CIE Lab	74.16, 6.33, -6.33
CIE LCh	74, 8.951, 314.966
Yxy	46.9560, 0.3093, 0.3101
Android (android.graphics.Color)	4290622402 (0xFFBDB3C2)
YUV	183.7000, 5.0779, 4.6481
Hunter-Lab	68.5230, 2.1115, -1.9012

Details

The HunterLab color $68.5230, 2.1115, -1.9012$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.1317, -9.4340, 9.2249$, and the grayscale version is $69.0874, -3.6863, 3.7537$.

A 20% lighter version of the original color is $92.5912, 1.0980, -0.8406$, and $46.9568, 2.7779, -2.3444$ is the 20% darker color. If you saturate the color by 10%, you get $62.3778, 10.0463, -9.9003$, and if you desaturate by 10%, it is $74.9220, -5.6726, 5.6768$.

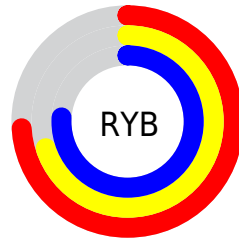
Distribution



Red (74%)

Green (70%)

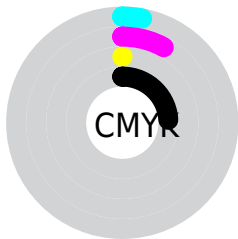
Blue (76%)



Red (74%)

Yellow (70%)

Blue (76%)

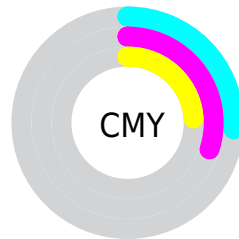


Cyan (3%)

Magenta (8%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (30%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5230, 2.1115, -1.9012 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 68.5230, 2.1115, -1.9012 by changing the saturation by 10% instead.

■ 68.5230, 2.1115,
-1.9012

■ 68.5230, 2.1115,
-1.9012

193.5559, -2.2477,
2.7361

■ 57.4464, 2.3832,
-2.2083

■ 92.5462, 1.4160,
-1.1403

■ 47.0395, 2.6009,
-2.4631

105.4294, 1.0030,
-0.6957

■ 37.3502, 2.7564,
-2.6586

118.8605, 0.5497,
-0.2114

■ 28.4361, 2.8407,
-2.7875

132.8179, 0.0585,
0.3102

■ 20.3718, 2.8409,
-2.8397

147.2826, -0.4684,
0.8674

■ 13.2585, 2.7377,
-2.8018

162.2373, -1.0294,

■ 6.7876, 3.6984,

1.4584

-3.4981

177.6665, -1.6230,
2.0817

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5230, 2.1115,
-1.9012

■ 68.5230, 2.1115,
-1.9012

■ 62.3778, 10.0463,
-9.9003

■ 74.9220, -5.6726,
5.6768

■ 56.5232, 18.1354,
-18.3911

■ 81.5380, -13.3150,
12.8970

■ 51.0133, 26.3438,
-27.4252

■ 88.3463, -20.8364,
19.8207

■ 45.9144, 34.5754,
-37.0106

■ 94.7855, -27.4883,
25.9990

■ 41.3091, 42.6243,

■ 95.3104, -25.5440,

-47.0553

26.5323

■ 37.2945, 50.1150,
-57.2834

■ 95.8529, -23.5467,
27.0812

■ 33.9741, 56.4639,
-67.1488

■ 96.4128, -21.4977,
27.6455

■ 31.4333, 60.9465,
-75.8356

■ 96.9901, -19.3983,
28.2248

■ 29.6636, 63.1020,
-82.6320

■ 97.5847, -17.2497,
28.8189

Harmonies

Analogous

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



68.5245, -1.5731, -4.0708



68.5230, 2.1115, -1.9012



68.5245, 4.2721, 1.7180

Triad

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



68.5245, 2.1099, -1.9000



68.5245, -1.5638, 10.7073



68.5245, -11.2492, 1.7270

Complementary

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



68.5230, 2.1115, -1.9012



72.1317, -9.4340, 9.2249

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.



68.5245, -11.2469, 5.6827



68.5230, 2.1115, -1.9012



68.5245, -5.7222, 10.7094

Square

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



68.5245, 2.1099, -1.9000



68.5245, 2.1168, 8.9135



68.5245, -9.2450, 8.9194



68.5245, -9.2515, -1.8931

Rectangle

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



68.5230, 2.1115, -1.9012



68.5245, 4.5281, 4.3882



68.5245, -9.2450, 8.9194



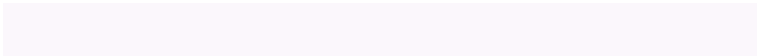
68.5245, -11.4807, 3.0651

Sweetspot

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



68.5245, 2.1099, -1.9000



97.1029, -3.1539, 3.3181



69.1850, -3.6244, -1.1718



45.4809, -1.5247, 1.6001

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5245, 2.1099, -1.9000



91.0440, 4.3360, -4.0417



68.9247, 3.3190, -0.2449



31.7394, 1.5979, -1.4947



23.8585, 51.5917, -67.7857



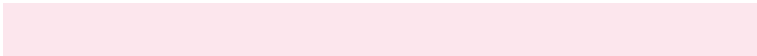
5.3135, 11.1819, -12.7083

Inverse Universe

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



68.6821, 2.0121, 3.2086



91.2989, 4.1833, 4.1489



71.7739, -10.5816, 7.8162



31.8309, 1.5434, 1.4402



27.9338, 48.7762, 10.7735



5.9169, 10.5432, 0.6421

Previews

White Background



This preview shows how the HunterLab color 68.5230, 2.1115, -1.9012 looks on a white background.

Color Contrast Check

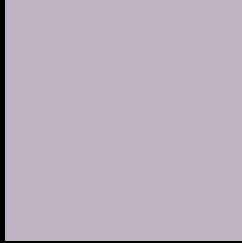
Large Text (above 18pt) WCAG AA × Fail

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 68.5230, 2.1115, -1.9012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

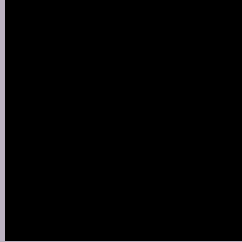
Any Text WCAG AA ✓ Pass

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 68.5230, 2.1115, -1.9012 Background



This preview shows how black text looks on a background with the HunterLab color 68.5230, 2.1115, -1.9012.



This preview shows how white text looks on a background with the HunterLab color 68.5230, 2.1115, -1.9012.

-1.9012.

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

68.5230, 2.1115, -1.9012

Protanopia

68.5076, -0.9044, -2.4848

Deuteranopia

68.5138, 5.0658, -1.8611



Tritanopia

68.4903, 1.9352, -1.4375

Trichromacy



Original Color

68.5230, 2.1115, -1.9012

Protanomaly

68.4813, 0.5260, -2.4931

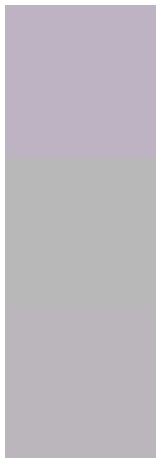
Deuteranomaly

68.6100, 3.9026, -1.7603

Tritanomaly

68.4903, 1.9352, -1.4375

Monochromacy



Original Color

68.5230, 2.1115, -1.9012

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.9390, -1.3962, 1.5376

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5230, 2.1115, -1.9012 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, 179, 194)` looks like.

```
.text, #text, p{  
    color:rgb(189, 179, 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(189, 179, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 179, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5230, 2.1115, -1.9012 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, 179, 194) }
```


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

```
.border{ border-color:rgb(189, 179, 194) }
```

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

Here you see how a box with a 4 pixel rgb(189, 179, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 179, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 179, 194);  
box-shadow:4px 4px 4px 4px rgb(189, 179,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5230, 2.1115, -1.9012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 179, 194) }
```

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

```
.background{ background-color: rgb(189,  
179, 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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