

Converting Colors

HunterLab(68.5288, 5.1749,
-11.3723)

Have a look what the booklet for
HunterLab(68.5288, 5.1749,
-11.3723) contains.

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Color

**HunterLab(68.5809, 5.0562,
-11.5014)**

Conversions

Conversions Part 1

Format	Color
Hex	BAB2D4
RGB	186, 178, 212
RGB Percent	73%, 70%, 83%
CMY	0.2706, 0.3019, 0.1686
CMYK	0.12, 0.16, 0.00, 0.17
HSL	254°, 28%, 76%
HSV	254°, 16%, 83%
XYZ	48.0538, 47.0334, 68.8331
YIQ	184.2680, -6.1460, 12.2700

Conversions

Conversions Part 2

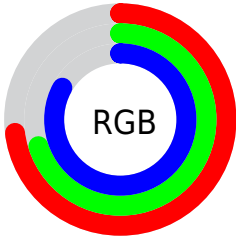
Format	Color
RYB	186, 178, 212
Decimal	12235476
CIELab	74.21, 9.48, -16.11
CIELCh	74, 18.693, 300.468
Yxy	47.0354, 0.2932, 0.2869
Android (android.graphics.Color)	4290425556 (0xFFBAB2D4)
YUV	184.2680, 13.6719, 1.5190
Hunter-Lab	68.5809, 5.0562, -11.5014

Details

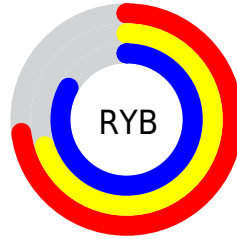
The HunterLab color $68.5809, 5.0562, -11.5014$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $79.4607, -12.1733, 17.3208$, and the grayscale version is $69.2931, -3.6973, 3.7648$.

A 20% lighter version of the original color is $92.1645, 1.5754, -4.0429$, and $46.9980, 5.4589, -11.1856$ is the 20% darker color. If you saturate the color by 10%, you get $61.0932, 11.2421, -22.6075$, and if you desaturate by 10%, it is $76.3420, -0.8620, -1.3488$.

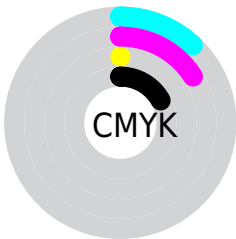
Distribution



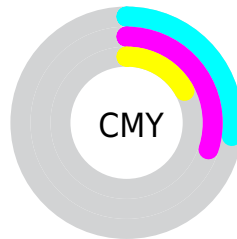
- Red (73%)
- Green (70%)
- Blue (83%)



- Red (73%)
- Yellow (70%)
- Blue (83%)



- Cyan (12%)
- Magenta (16%)
- Yellow (0%)
- Black (17%)



- Cyan (27%)
- Magenta (30%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5809, 5.0562, -11.5014 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 68.5809, 5.0562, -11.5014 by changing the saturation by 10% instead.

■ 68.5809, 5.0562,
-11.5014

■ 68.5809, 5.0562,
-11.5014

193.6377, 1.8311,
-9.9319

■ 57.5010, 5.1741,
-11.4140

■ 92.6102, 4.6473,
-11.4925

■ 47.0905, 5.2290,
-11.2621

105.4962, 4.3683,
-11.4067

■ 37.3974, 5.2110,
-11.0397

118.9300, 4.0440,
-11.2709

■ 28.4793, 5.1090,
-10.7435

132.8901, 3.6773,
-11.0880

■ 20.4105, 4.9070,
-10.3750

147.3573, 3.2706,
-10.8604

■ 13.2920, 4.5813,
-9.9555

162.3144, 2.8262,

■ 6.8289, 5.6834,

-10.5906

-10.8587

177.7460, 2.3458,
-10.2805

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.5809, 5.0562,
-11.5014

■ 68.5809, 5.0562,
-11.5014

■ 61.0932, 11.2421,
-22.6075

■ 76.3420, -0.8620,
-1.3488

■ 53.9250, 17.7734,
-34.9458

■ 84.3350, -6.5710,
8.0614

■ 47.1472, 24.7236,
-48.8458

■ 92.5331, -12.1222,
16.8955

■ 40.8581, 32.1358,
-64.6484

■ 98.3644, -13.5805,
22.8292

■ 35.1969, 39.9352,

■ 98.7591, -12.1772,

-82.5387

23.2470

■ 30.3551, 47.7424,
-102.1218

■ 26.5699, 54.6033,
-121.6662

■ 24.0527, 59.0042,
-137.6862

■ 23.2989, 60.3019,
-143.0956

Harmonies

Analogous

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



68.5823, -3.5259, -14.2246



68.5809, 5.0562, -11.5014



68.5823, 11.5567, -4.6105

Triad

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



68.5823, 5.0548, -11.5001



68.5823, 4.8059, 16.2205



68.5823, -19.6495, 3.6026

Complementary

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



68.5809, 5.0562, -11.5014



79.4607, -12.1733, 17.3208

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.



68.5823, -17.6614, 11.1445



68.5809, 5.0562, -11.5014



68.5823, -3.8001, 17.8541

Square

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



68.5823, 5.0548, -11.5001



68.5823, 11.4080, 11.3441



68.5823, -11.9661, 16.1159



68.5823, -17.5356, -4.8643

Rectangle

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



68.5809, 5.0562, -11.5014



68.5823, 13.6830, 1.0367



68.5823, -11.9661, 16.1159



68.5823, -19.4399, 6.3243

Sweetspot

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



68.5823, 5.0548, -11.5001



95.0424, -1.7645, -0.4851



75.7875, -10.4976, -2.2132



43.6512, -0.5819, -0.6173

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5823, 5.0548, -11.5001



81.5630, 8.6027, -18.3631



70.2022, 10.4223, -9.1654



34.8544, 0.5289, -2.2224



18.4107, 47.4678, -111.6596



4.9275, 12.0305, -24.6599

Inverse Universe

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



70.8516, 11.9852, -3.9384



84.9561, 18.8100, -6.8314



78.0229, -17.3674, 15.7648



35.4689, 2.4586, -0.2531



32.0477, 59.9669, -18.7040



7.9489, 15.0048, -5.6549

Previews

White Background



This preview shows how the HunterLab color 68.5809, 5.0562, -11.5014 looks on a white background.

Color Contrast Check

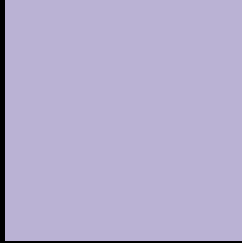
Large Text (above 18pt) WCAG AA × Fail

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 68.5809, 5.0562, -11.5014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

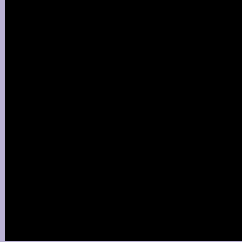
Any Text WCAG AA ✓ Pass

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 68.5809, 5.0562, -11.5014 Background



This preview shows how black text looks on a background with the HunterLab color 68.5809, 5.0562, -11.5014.



This preview shows how white text looks on a background with the HunterLab color 68.5809, 5.0562, -11.5014.

-11.5014.

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

68.5809, 5.0562, -11.5014

Protanopia

68.6534, 0.9289, -12.6215

Deuteranopia

68.5809, 5.0562, -11.5014



Tritanopia

68.5968, -0.5982, -2.3664

Trichromacy



Original Color

68.5809, 5.0562, -11.5014

Protanomaly

68.6658, 2.4136, -12.0015

Deuteranomaly

68.5809, 5.0562, -11.5014

Tritanomaly

68.5929, 1.3107, -5.4743

Monochromacy



Original Color

68.5809, 5.0562, -11.5014

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.0400, -0.6657, -1.3006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5809, 5.0562, -11.5014 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(186, 178, 212)` looks like.

```
.text, #text, p{  
    color:rgb(186, 178, 212)  
}
```

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(186, 178, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 178, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5809, 5.0562, -11.5014 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(186, 178, 212) }
```


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

```
.border{ border-color:rgb(186, 178, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 178, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 178, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 178, 212);  
box-shadow:4px 4px 4px 4px rgb(186, 178,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5809, 5.0562, -11.5014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 178, 212) }
```

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

```
.background{ background-color: rgb(186,  
178, 212) }
```

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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