

Converting Colors

HunterLab(68.1222, -0.7044,
-2.9715)

Have a look what the booklet for
HunterLab(68.1222, -0.7044,
-2.9715) contains.

HunterLab(68.1222, -0.7044, -2.9715)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.1222, -0.7044,
-2.9715)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B4C3
RGB	181, 180, 195
RGB Percent	71%, 71%, 76%
CMY	0.2902, 0.2941, 0.2353
CMYK	0.07, 0.08, 0.00, 0.24
HSL	244°, 11%, 74%
HSV	244°, 8%, 76%
XYZ	45.2276, 46.4063, 58.2032
YIQ	182.0090, -4.2190, 4.8770

Conversions

Conversions Part 2

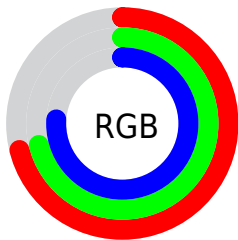
Format	Color
RYB	181, 180, 195
Decimal	11908291
CIELab	73.81, 3.25, -7.47
CIELCh	74, 8.147, 293.488
Yxy	46.4083, 0.3018, 0.3097
Android (android.graphics.Color)	4290098371 (0xFFB5B4C3)
YUV	182.0090, 6.4046, -0.8849
Hunter-Lab	68.1222, -0.7044, -2.9715

Details

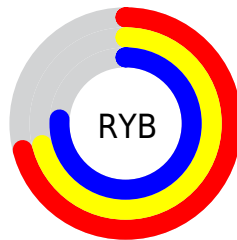
The HunterLab color $68.1222, -0.7044, -2.9715$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.3457, -6.6636, 10.1717$, and the grayscale version is $68.3750, -3.6483, 3.7149$.

A 20% lighter version of the original color is $92.2083, -1.6752, -2.4285$, and $46.5736, 0.1283, -3.3790$ is the 20% darker color. If you saturate the color by 10%, you get $60.8458, 3.7420, -12.7517$, and if you desaturate by 10%, it is $75.6238, -4.8874, 6.0346$.

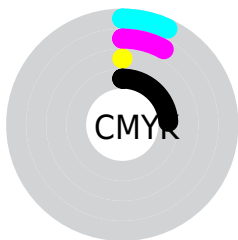
Distribution



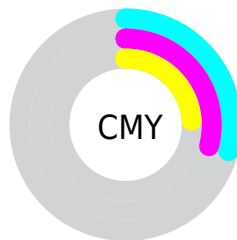
- Red (71%)
- Green (71%)
- Blue (76%)



- Red (71%)
- Yellow (71%)
- Blue (76%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (24%)



- Cyan (29%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1222, -0.7044, -2.9715 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 68.1222, -0.7044, -2.9715 by changing the saturation by 10% instead.

■ 68.1222, -0.7044,
-2.9715

■ 68.1222, -0.7044,
-2.9715

192.9891, -6.1754,
1.2780

■ 57.0685, -0.2806,
-3.2268

■ 92.1031, -1.6814,
-2.3076

■ 46.6860, 0.0983,
-3.4273

104.9666, -2.2262,
-1.9087

■ 37.0229, 0.4259,
-3.5656

118.3787, -2.8060,
-1.4686

■ 28.1374, 0.6959,
-3.6340

132.3180, -3.4191,
-0.9895

■ 20.1046, 0.8993,
-3.6224

146.7651, -4.0639,
-0.4737

■ 13.0271, 1.0224,
-3.5177

161.7029, -4.7390,

■ 6.4943, 1.8317,

0.0772

-4.4165

177.1156, -5.4432,
0.6615

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.1222, -0.7044,
-2.9715

■ 68.1222, -0.7044,
-2.9715

■ 60.8458, 3.7420,
-12.7517

■ 75.6238, -4.8874,
6.0346

■ 53.8276, 8.5415,
-23.5519

■ 83.3185, -8.8669,
14.4448

■ 47.1202, 13.8021,
-35.6881

■ 91.1865, -12.6931,
22.3961

■ 40.7966, 19.6550,
-49.5520

■ 98.2324, -14.8792,
29.1074

■ 34.9627, 26.2248,

■ 98.3464, -14.4716,

-65.5521

29.2209

■ 29.7741, 33.5327,
-83.8795

■ 25.4508, 41.2475,
-103.8729

■ 22.2655, 48.2841,
-122.9196

■ 20.3929, 53.0122,
-136.6153

Harmonies

Analogous

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



68.1236, -4.4642, -3.5553



68.1222, -0.7044, -2.9715



68.1236, 2.3260, -0.5526

Triad

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



68.1236, -0.7059, -2.9703



68.1236, 0.7577, 9.0546



68.1236, -10.7380, 4.4908

Complementary

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



68.1222, -0.7044, -2.9715



73.3457, -6.6636, 10.1717

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.



68.1236, -9.4047, 7.7103



68.1222, -0.7044, -2.9715



68.1236, -2.8090, 10.2506

Square

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



68.1236, -0.7059, -2.9703



68.1236, 3.1839, 6.4171



68.1236, -6.5225, 9.7722



68.1236, -10.2026, 0.8832

Rectangle

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



68.1222, -0.7044, -2.9715



68.1236, 3.4996, 1.7056



68.1236, -6.5225, 9.7722



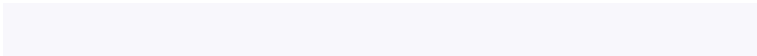
68.1236, -10.4944, 5.6517

Sweetspot

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



68.1236, -0.7059, -2.9703



96.8154, -4.1495, 2.9559



72.3460, -8.1215, 2.1243



45.3530, -1.9678, 1.4391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1236, -0.7059, -2.9703



89.7380, -0.1066, -5.8007



68.7807, 1.5405, -2.0969



31.2718, 0.0083, -2.1259



16.2169, 43.5629, -111.9294



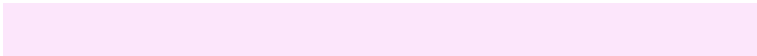
3.5338, 9.1827, -21.9881

Inverse Universe

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



69.3842, 3.5203, -0.7997



91.7518, 6.6133, -2.2912



72.7047, -8.9275, 9.4293



31.9931, 2.4134, -0.8665



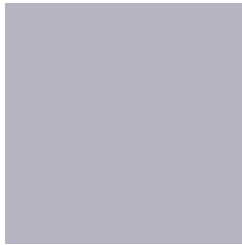
31.2116, 60.5022, -34.4926



6.5150, 12.6712, -7.5265

Previews

White Background



This preview shows how the HunterLab color 68.1222, -0.7044, -2.9715 looks on a white background.

Color Contrast Check

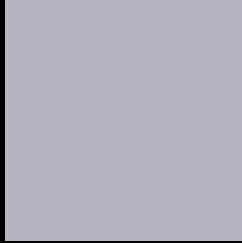
Large Text (above 18pt) WCAG AA × Fail

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 68.1222, -0.7044, -2.9715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

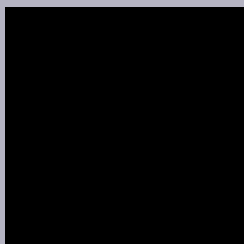
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

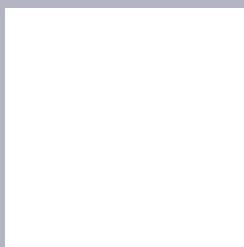
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.1222, -0.7044, -2.9715 Background



This preview shows how black text looks on a background with the HunterLab color 68.1222, -0.7044, -2.9715.



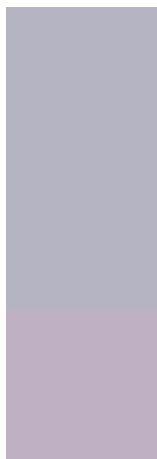
This preview shows how white text looks on a background with the HunterLab color 68.1222, -0.7044, -2.9715.

-2.9715.

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

68.1222, -0.7044, -2.9715

Protanopia

68.1222, -0.7044, -2.9715

Deuteranopia

68.0020, 4.9649, -3.5445



Tritanopia

68.0891, -0.8844, -2.5025

Trichromacy



Original Color

68.1222, -0.7044, -2.9715

Protanomaly

68.1222, -0.7044, -2.9715

Deuteranomaly

67.9126, 3.1755, -3.6908

Tritanomaly

68.0891, -0.8844, -2.5025

Monochromacy



Original Color

68.1222, -0.7044, -2.9715

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.2500, -2.3079, 1.1733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1222, -0.7044, -2.9715 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(181, 180, 195)` looks like.

```
.text, #text, p{  
    color:rgb(181, 180, 195)  
}
```

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(181, 180, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 180, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1222, -0.7044, -2.9715 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(181, 180, 195) }
```


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

```
.border{ border-color:rgb(181, 180, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 180, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 180, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 180, 195);  
box-shadow:4px 4px 4px 4px rgb(181, 180,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1222, -0.7044, -2.9715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 180, 195) }
```

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

```
.background{ background-color: rgb(181,  
180, 195) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor