

Converting Colors

HunterLab(68.1487, -1.6638,
-12.0259)

Have a look what the booklet for
HunterLab(68.1487, -1.6638,
-12.0259) contains.

HunterLab(67.9972, -1.4698, -12.4375)	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(67.9972, -1.4698,
-12.4375)**

Conversions

Conversions Part 1

Format	Color
Hex	A9B5D4
RGB	169, 181, 212
RGB Percent	66%, 71%, 83%
CMY	0.3372, 0.2902, 0.1686
CMYK	0.20, 0.15, 0.00, 0.17
HSL	223°, 33%, 75%
HSV	223°, 20%, 83%
XYZ	44.7697, 46.2362, 68.8522
YIQ	180.9460, -17.1030, 7.0970

Conversions

Conversions Part 2

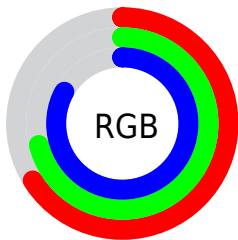
Format	Color
RYB	169, 178, 212
Decimal	11122132
CIELab	73.70, 2.40, -17.01
CIELCh	74, 17.180, 278.028
Yxy	46.2381, 0.2801, 0.2892
Android (android.graphics.Color)	4289312212 (0xFFA9B5D4)
YUV	180.9460, 15.3096, -10.4766
Hunter-Lab	67.9972, -1.4698, -12.4375

Details

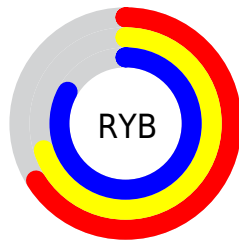
The HunterLab color $67.9972, -1.4698, -12.4375$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $76.2694, -4.8262, 17.7318$, and the grayscale version is $67.8981, -3.6229, 3.6890$.

A 20% lighter version of the original color is $91.5401, -5.3962, -4.9648$, and $46.4604, -0.5955, -12.0885$ is the 20% darker color. If you saturate the color by 10%, you get $61.8078, 0.5583, -21.6553$, and if you desaturate by 10%, it is $74.3882, -3.0637, -3.8618$.

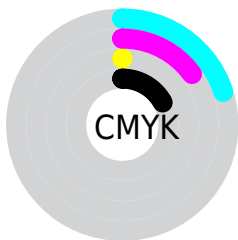
Distribution



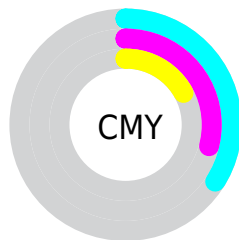
- Red (66%)
- Green (71%)
- Blue (83%)



- Red (66%)
- Yellow (70%)
- Blue (83%)



- Cyan (20%)
- Magenta (15%)
- Yellow (0%)
- Black (17%)



- Cyan (34%)
- Magenta (29%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9972, -1.4698, -12.4375 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 67.9972, -1.4698, -12.4375 by changing the saturation by 10% instead.

■ 67.9972, -1.4698,
-12.4375

■ 67.9972, -1.4698,
-12.4375

■ 192.8121, -7.2491,
-11.1542

■ 56.9506, -1.0032,
-12.3146

■ 91.9648, -2.5248,
-12.4976

■ 46.5758, -0.5794,
-12.1268

■ 104.8221, -3.1062,
-12.4452

■ 36.9209, -0.2035,
-11.8687

■ 118.2284, -3.7211,
-12.3419

■ 28.0443, 0.1187,
-11.5383

■ 132.1620, -4.3680,
-12.1906

■ 20.0214, 0.3795,
-11.1406

■ 146.6036, -5.0455,
-11.9940

■ 12.9551, 0.5671,
-10.7059

■ 161.5360, -5.7522,

■ 6.3999, 1.2917,

-11.7544

-12.2229

176.9436, -6.4871,
-11.4738

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.9972, -1.4698,
-12.4375

■ 67.9972, -1.4698,
-12.4375

■ 61.8078, 0.5583,
-21.6553

■ 74.3882, -3.0637,
-3.8618

■ 55.8460, 3.1232,
-31.6626

■ 80.9531, -4.2991,
4.1878

■ 50.1522, 6.3467,
-42.6224

■ 87.6743, -5.2393,
11.8103

■ 44.7771, 10.3743,
-54.7035

■ 94.5368, -5.9335,
19.0844

■ 39.7870, 15.3615,

■ 98.7591, -12.1772,

-68.0354

23.2470

■ 35.2668, 21.4347,
-82.6114

■ 31.3199, 28.5992,
-98.1146

■ 28.1055, 36.2795,
-113.4464

Harmonies

Analogous

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



67.9986, -9.2907, -11.3107



67.9972, -1.4698, -12.4375



67.9986, 6.1036, -8.8600

Triad

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



67.9986, -1.4709, -12.4362



67.9986, 8.9109, 12.1108



67.9986, -17.3137, 8.9506

Complementary

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



67.9972, -1.4698, -12.4375



76.2694, -4.8262, 17.7318

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.



67.9986, -12.8487, 14.2460



67.9972, -1.4698, -12.4375



67.9986, 2.2183, 15.9183

Square

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



67.9986, -1.4709, -12.4362



67.9986, 12.2757, 5.7128



67.9986, -5.7662, 16.6521



67.9986, -18.1995, 1.6265

Rectangle

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



67.9972, -1.4698, -12.4375



67.9986, 9.9117, -4.5095



67.9986, -5.7662, 16.6521



67.9986, -16.1919, 11.0009

Sweetspot

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



67.9986, -1.4709, -12.4362



95.0665, -4.4671, -0.5026



77.2557, -18.9546, 5.4220



43.7357, -2.0189, -0.5373

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9986, -1.4709, -12.4362



80.7420, -0.8902, -19.7346



65.2940, 7.4043, -16.1971



35.4505, -1.5054, -1.4921



22.4118, 27.5267, -87.4350



6.6510, 3.7973, -16.5105

Inverse Universe

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



67.6094, 12.8495, 3.5470



80.2819, 20.1048, 4.3650



79.1230, -13.8263, 20.3850



35.3231, 1.6763, 1.8216



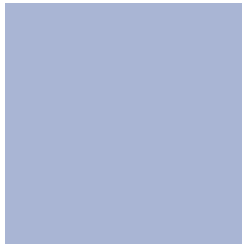
29.7522, 51.6601, 13.7325



7.4026, 13.0390, 1.9782

Previews

White Background



This preview shows how the HunterLab color 67.9972, -1.4698, -12.4375 looks on a white background.

Color Contrast Check

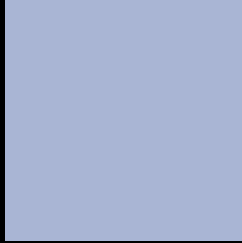
Large Text (above 18pt) WCAG AA × Fail

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 67.9972, -1.4698, -12.4375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

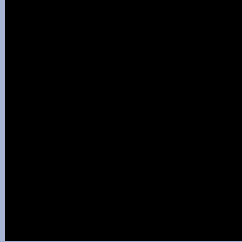
Any Text WCAG AA ✓ Pass

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 67.9972, -1.4698, -12.4375 Background



This preview shows how black text looks on a background with the HunterLab color 67.9972, -1.4698, -12.4375.



This preview shows how white text looks on a background with the HunterLab color 67.9972, -1.4698, -12.4375.

-12.4375.

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

67.9972, -1.4698, -12.4375

Protanopia

67.8655, 1.0598, -12.0037

Deuteranopia

68.0556, 4.8610, -12.8220



Tritanopia

67.8610, -6.0388, -4.9683

Trichromacy



Original Color

67.9972, -1.4698, -12.4375

Protanomaly

67.9926, -0.0282, -11.8438

Deuteranomaly

67.9042, 2.8521, -13.0727

Tritanomaly

67.8109, -4.3111, -7.6910

Monochromacy



Original Color

67.9972, -1.4698, -12.4375

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.9710, -2.9543, -1.6683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9972, -1.4698, -12.4375 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(169, 181, 212)` looks like.

```
.text, #text, p{  
    color:rgb(169, 181, 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(169, 181, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 181, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9972, -1.4698, -12.4375 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(169, 181, 212) }
```


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

```
.border{ border-color:rgb(169, 181, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 181, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 181, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 181, 212);  
box-shadow:4px 4px 4px 4px rgb(169, 181,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9972, -1.4698, -12.4375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 181, 212) }
```

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

```
.background{ background-color: rgb(169,  
181, 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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