

Converting Colors

HunterLab(72.8490, -13.5832,
8.9048)

Have a look what the booklet for
HunterLab(72.8490, -13.5832,
8.9048) contains.

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Color

**HunterLab(72.7698,
-13.4349, 8.9871)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C6B5
RGB	176, 198, 181
RGB Percent	69%, 78%, 71%
CMY	0.3098, 0.2235, 0.2902
CMYK	0.11, 0.00, 0.09, 0.22
HSL	134°, 16%, 73%
HSV	134°, 11%, 78%
XYZ	46.4391, 52.9544, 51.4896
YIQ	189.4840, -7.6550, -9.9510

Conversions

Conversions Part 2

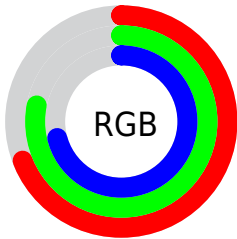
Format	Color
RYB	176, 194, 198
Decimal	11585205
CIELab	77.85, -10.71, 5.99
CIELCh	78, 12.272, 150.782
Yxy	52.9567, 0.3078, 0.3510
Android (android.graphics.Color)	4289775285 (0xFFB0C6B5)
YUV	189.4840, -4.1826, -11.8255
Hunter-Lab	72.7698, -13.4349, 8.9871

Details

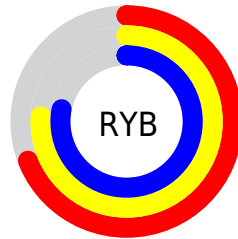
The HunterLab color **72.7698, -13.4349, 8.9871** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **68.4894, 6.3940, -1.3628**, and the grayscale version is **71.5608, -3.8183, 3.8880**.

A 20% lighter version of the original color is **97.3603, -15.7797, 10.9251**, and **50.7109, -11.1717, 7.1753** is the 20% darker color. If you saturate the color by 10%, you get **70.8663, -21.2484, 13.2327**, and if you desaturate by 10%, it is **74.8990, -4.9855, 4.5813**.

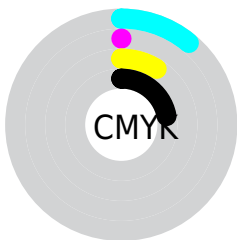
Distribution



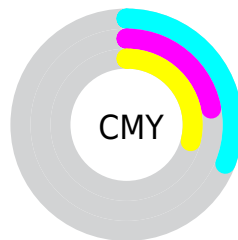
- Red (69%)
- Green (78%)
- Blue (71%)



- Red (69%)
- Yellow (76%)
- Blue (78%)



- Cyan (11%)
- Magenta (0%)
- Yellow (9%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.7698, -13.4349, 8.9871 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 72.7698, -13.4349, 8.9871 by changing the saturation by 10% instead.

■ 72.7698, -13.4349,
8.9871

■ 72.7698, -13.4349,
8.9871

199.5292,
-24.1986, 18.0268

■ 61.4558, -12.2802,
8.0756

■ 97.2320, -15.7608,
10.8659

■ 50.7965, -11.1232,
7.1792

110.3199,
-16.9337, 11.8324

■ 40.8365, -9.9595,
6.2966

123.9475,
-18.1160, 12.8177

■ 31.6289, -8.7805,
5.4245

138.0941,
-19.3088, 13.8219

■ 23.2412, -7.5721,
4.5565

152.7414,
-20.5129, 14.8450

■ 15.7630, -6.3099,
3.6810

167.8728,

■ 9.3219, -5.5046,

-21.7289, 15.8869

3.1712

183.4733,
-22.9574, 16.9476

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7698, -13.4349,
8.9871

■ 72.7698, -13.4349,
8.9871

■ 70.8663, -21.2484,
13.2327

■ 74.8990, -4.9855,
4.5813

■ 69.1903, -28.3354,
17.2683

■ 77.2412, 4.0165,
0.0557

■ 67.7469, -34.6183,
21.0471

■ 79.7883, 13.4847,
-4.5499

■ 66.5370, -40.0321,
24.5223

■ 82.5065, 23.2667,
-9.2350

■ 65.5572, -44.5322,

■ 82.9881, 25.7363,

27.6518

-16.0042

■ 64.8000, -48.1011,
30.4003

■ 64.2525, -50.7545,
32.7425

■ 63.8956, -52.5479,
34.6638

■ 63.7021, -53.5630,
36.0050

Harmonies

Analogous

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



72.7713, -9.5486, 12.5591



72.7698, -13.4349, 8.9871



72.7713, -14.7851, 3.8151

Triad

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



72.7713, -13.4364, 8.9881



72.7713, -3.7334, -7.5581



72.7713, 6.0207, 9.2219

Complementary

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



72.7698, -13.4349, 8.9871



68.4894, 6.3940, -1.3628

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.



72.7713, 7.6931, 4.1068



72.7698, -13.4349, 8.9871



72.7713, 1.9535, -5.8335

Square

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



72.7713, -13.4364, 8.9881



72.7713, -9.2910, -5.9992



72.7713, 6.1822, -1.4522



72.7713, 1.6799, 12.6864

Rectangle

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



72.7698, -13.4349, 8.9871



72.7713, -14.0972, 0.0656



72.7713, 6.1822, -1.4522



72.7713, 6.9196, 7.6526

Sweetspot

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



72.7713, -13.4364, 8.9881



99.0974, -8.8683, 7.2436



74.0901, -8.9927, 12.6266



45.7375, -4.5342, 3.5739

0.0000, NaN, NaN



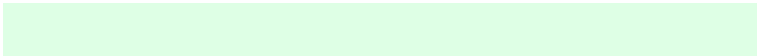
46.2646, -2.4686, 2.5136

Same Dimension

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



72.7713, -13.4364, 8.9881



96.2832, -20.1187, 13.1565



73.0863, -11.6738, 4.4837



34.5351, -5.6767, 3.8903



51.3805, -43.1270, 28.8775



11.2314, -9.0658, 5.5322

Inverse Universe

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



68.4894, 6.3940, -1.3628



89.5361, 11.1380, -3.1536



68.1504, 4.5818, 3.4608



32.8234, 2.2485, -0.2473



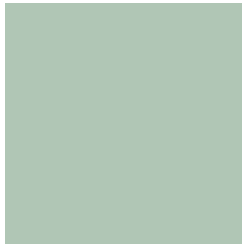
30.5237, 57.2173, -18.6054



6.7199, 12.7264, -5.1027

Previews

White Background



This preview shows how the HunterLab color 72.7698, -13.4349, 8.9871 looks on a white background.

Color Contrast Check

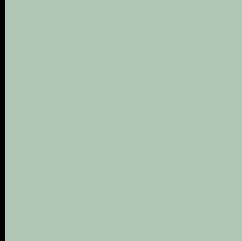
Large Text (above 18pt) WCAG AA × Fail

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 72.7698, -13.4349, 8.9871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

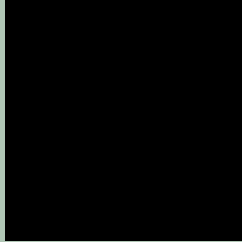
Any Text WCAG AA ✓ Pass

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 72.7698, -13.4349, 8.9871 Background



This preview shows how black text looks on a background with the HunterLab color 72.7698, -13.4349, 8.9871.



This preview shows how white text looks on a background with the HunterLab color 72.7698,

-13.4349, 8.9871.

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

72.7698, -13.4349, 8.9871

Protanopia

72.5107, -3.5136, 10.6082

Deuteranopia

72.7150, 5.1656, 7.9219



Tritanopia

72.8085, -5.1849, -4.3481

Trichromacy



Original Color

72.7698, -13.4349, 8.9871

Protanomaly

72.7147, -7.4233, 10.3332

Deuteranomaly

72.4742, -1.7614, 7.9775

Tritanomaly

72.6205, -8.0844, 0.4926

Monochromacy



Original Color

72.7698, -13.4349, 8.9871

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.7181, -7.3337, 5.6597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7698, -13.4349, 8.9871 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(176, 198, 181)` looks like.

```
.text, #text, p{  
    color:rgb(176, 198, 181)  
}
```

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(176, 198, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 198, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7698, -13.4349, 8.9871 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(176, 198, 181) }
```


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

```
.border{ border-color:rgb(176, 198, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 198, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 198, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 198, 181);  
box-shadow:4px 4px 4px 4px rgb(176, 198,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7698, -13.4349, 8.9871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 198, 181) }
```

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

```
.background{ background-color: rgb(176,  
198, 181) }
```

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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