

Converting Colors

HunterLab(71.8169, -6.6912,
0.8483)

Have a look what the booklet for
HunterLab(71.8169, -6.6912, 0.8483)
contains.

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Color

**HunterLab(71.7695, -6.5389,
0.9659)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C0C4
RGB	181, 192, 196
RGB Percent	71%, 75%, 77%
CMY	0.2902, 0.2470, 0.2314
CMYK	0.08, 0.02, 0.00, 0.23
HSL	196°, 11%, 74%
HSV	196°, 8%, 77%
XYZ	47.8695, 51.5086, 59.6438
YIQ	189.1670, -7.8400, -1.0880

Conversions

Conversions Part 2

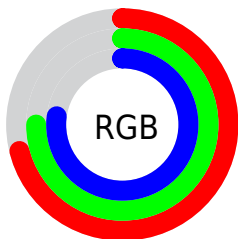
Format	Color
RYB	181, 187, 196
Decimal	11911364
CIELab	76.99, -2.99, -3.32
CIElCh	77, 4.471, 227.982
Yxy	51.5108, 0.3010, 0.3239
Android (android.graphics.Color)	4290101444 (0xFFB5C0C4)
YUV	189.1670, 3.3687, -7.1625
Hunter-Lab	71.7695, -6.5389, 0.9659

Details

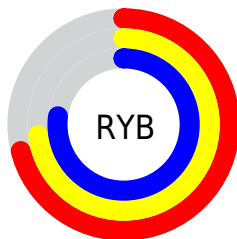
The HunterLab color $71.7695, -6.5389, 0.9659$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.5475, -0.8578, 6.7152$, and the grayscale version is $71.3963, -3.8095, 3.8791$.

A 20% lighter version of the original color is $96.0371, -7.8076, 1.6700$, and $50.0074, -5.3538, 0.3791$ is the 20% darker color. If you saturate the color by 10%, you get $68.5948, -9.5318, -3.0401$, and if you desaturate by 10%, it is $75.0891, -3.1281, 4.9779$.

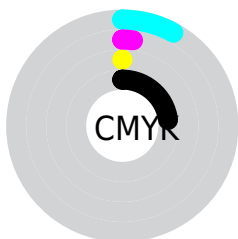
Distribution



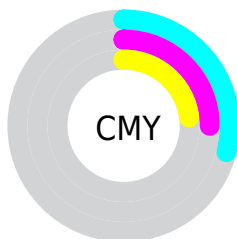
- Red (71%)
- Green (75%)
- Blue (77%)



- Red (71%)
- Yellow (73%)
- Blue (77%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (23%)



- Cyan (29%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7695, -6.5389, 0.9659 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 71.7695, -6.5389, 0.9659 by changing the saturation by 10% instead.

■ 71.7695, -6.5389,
0.9659

■ 71.7695, -6.5389,
0.9659

198.1275,
-14.3936, 6.7025

■ 60.5106, -5.7869,
0.5098

■ 96.1298, -8.1223,
2.0040

■ 49.9097, -5.0591,
0.0976

109.1701, -8.9498,
2.5786

■ 40.0123, -4.3571,
-0.2652

122.7520, -9.8009,
3.1879

■ 30.8725, -3.6809,
-0.5732

136.8547,
-10.6752, 3.8303

■ 22.5592, -3.0295,
-0.8190

151.4595,
-11.5720, 4.5041

■ 15.1647, -2.4004,
-0.9917

166.5498,

■ 8.7952, -1.9523,

-12.4910, 5.2082

-1.1152

182.1104,
-13.4317, 5.9413

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7695, -6.5389,
0.9659

■ 71.7695, -6.5389,
0.9659

■ 68.5948, -9.5318,
-3.0401

■ 75.0891, -3.1281,
4.9779

■ 65.5700, -12.0551,
-7.0306

■ 78.5400, 0.6609,
8.9825

■ 62.7061, -14.0613,
-10.9873

■ 82.1149, 4.7860,
12.9740

■ 60.0119, -15.5025,
-14.8896

■ 85.3122, 7.5689,
16.4060

■ 57.4954, -16.3346,

■ 86.8619, 4.7997,

-18.7130

17.9600

■ 55.1628, -16.5232,
-22.4311

■ 88.4328, 2.0444,
19.5129

■ 53.0167, -16.0496,
-26.0174

■ 90.0240, -0.6967,
21.0644

■ 51.0548, -14.9203,
-29.4510

■ 91.6351, -3.4232,
22.6142

■ 49.2604, -13.2015,
-32.7359

■ 93.2654, -6.1348,
24.1619

Harmonies

Analogous

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



71.7710, -7.6679, 2.6998



71.7695, -6.5389, 0.9659



71.7710, -4.6798, 0.0114

Triad

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



71.7710, -6.5404, 0.9671



71.7710, 0.1954, 3.0949



71.7710, -5.0869, 7.4964

Complementary

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



71.7695, -6.5389, 0.9659



70.5475, -0.8578, 6.7152

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.



71.7710, -2.9830, 7.5952



71.7695, -6.5389, 0.9659



71.7710, 0.0834, 5.0930

Square

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



71.7710, -6.5404, 0.9671



71.7710, -0.7811, 1.2635



71.7710, -1.0856, 6.7270



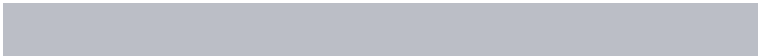
71.7710, -6.8354, 6.4530

Rectangle

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



71.7695, -6.5389, 0.9659



71.7710, -3.2667, -0.0387



71.7710, -1.0856, 6.7270



71.7710, -4.3983, 7.6401

Sweetspot

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



71.7710, -6.5404, 0.9671



99.0866, -6.2868, 4.3366



72.6614, -10.4015, 7.2511



45.8628, -2.8870, 2.0315

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

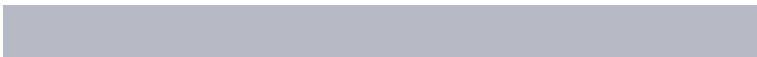
The Same Dimension uses a secret algorithm to generate beautiful new colors.



71.7710, -6.5404, 0.9671



95.9501, -9.4395, 0.4982



69.5727, -2.9174, -1.6873



33.1053, -3.2922, 0.1312



39.3453, -10.5025, -26.5063



8.8150, -3.0777, -4.3740

Inverse Universe

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



69.7068, 2.9881, 0.5862



92.6465, 5.8587, -0.1035



72.7200, -4.5024, 9.0877



31.9378, 2.1172, -0.0811



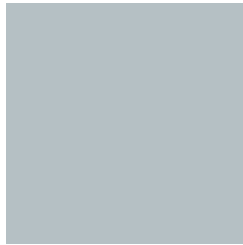
29.7406, 55.3169, -14.7765



6.2697, 11.8100, -4.2661

Previews

White Background



This preview shows how the HunterLab color 71.7695, -6.5389, 0.9659 looks on a white background.

Color Contrast Check

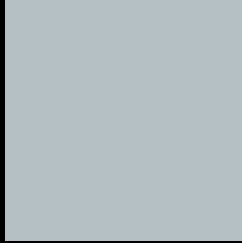
Large Text (above 18pt) WCAG AA × Fail

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 71.7695, -6.5389, 0.9659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

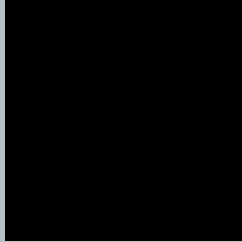
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

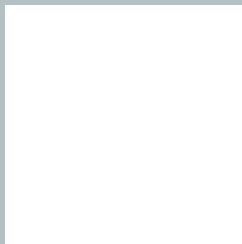
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.7695, -6.5389, 0.9659 Background



This preview shows how black text looks on a background with the HunterLab color 71.7695, -6.5389, 0.9659.



This preview shows how white text looks on a background with the HunterLab color 71.7695, -6.5389, 0.9659.

0.9659.

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

71.7695, -6.5389, 0.9659

Protanopia

71.7612, -2.0236, 2.0145

Deuteranopia

71.6501, 5.4301, 0.0357



Tritanopia

71.9619, -3.6461, -3.8314

Trichromacy



Original Color

71.7695, -6.5389, 0.9659

Protanomaly

71.7345, -3.5996, 1.4664

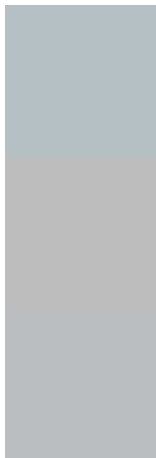
Deuteranomaly

71.6293, 0.7768, 0.4276

Tritanomaly

71.7433, -4.6746, -2.0519

Monochromacy



Original Color

71.7695, -6.5389, 0.9659

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.4645, -4.7277, 2.5798

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7695, -6.5389, 0.9659 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, 192, 196)` looks like.

```
.text, #text, p{  
    color:rgb(181, 192, 196)  
}
```

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, 192, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 192, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7695, -6.5389, 0.9659 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, 192, 196) }
```


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

```
.border{ border-color:rgb(181, 192, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 192, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 192, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 192, 196);  
box-shadow:4px 4px 4px 4px rgb(181, 192,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7695, -6.5389, 0.9659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 192, 196) }
```

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

```
.background{ background-color: rgb(181,  
192, 196) }
```

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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