

Converting Colors

HunterLab(71.0013, -9.0812,
8.0144)

Have a look what the booklet for
HunterLab(71.0013, -9.0812, 8.0144)
contains.

HunterLab(70.9507, -8.8795, 7.9254)	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(70.9507, -8.8795,
7.9254)**

Conversions

Conversions Part 1

Format	Color
Hex	B5BFB3
RGB	181, 191, 179
RGB Percent	71%, 75%, 70%
CMY	0.2902, 0.2510, 0.2980
CMYK	0.05, 0.00, 0.06, 0.25
HSL	110°, 9%, 73%
HSV	110°, 6%, 75%
XYZ	45.8235, 50.3400, 49.9492
YIQ	186.6420, -2.1080, -5.8520

Conversions

Conversions Part 2

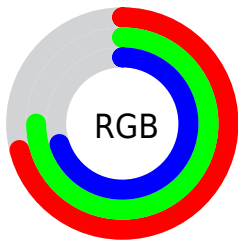
Format	Color
RYB	179, 191, 189
Decimal	11911091
CIELab	76.28, -5.69, 4.85
CIELCh	76, 7.477, 139.537
Yxy	50.3422, 0.3136, 0.3445
Android (android.graphics.Color)	4290101171 (0xFFB5BFB3)
YUV	186.6420, -3.7675, -4.9480
Hunter-Lab	70.9507, -8.8795, 7.9254

Details

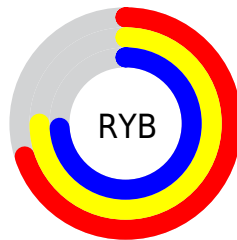
The HunterLab color $70.9507, -8.8795, 7.9254$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.4266, 1.5871, -0.5191$, and the grayscale version is $70.3602, -3.7542, 3.8228$.

A 20% lighter version of the original color is $95.1442, -10.4461, 9.4659$, and $49.2671, -7.3916, 6.4745$ is the 20% darker color. If you saturate the color by 10%, you get $69.1422, -16.4358, 13.8375$, and if you desaturate by 10%, it is $72.9417, -0.7837, 1.4557$.

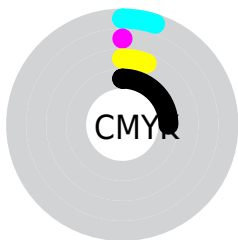
Distribution



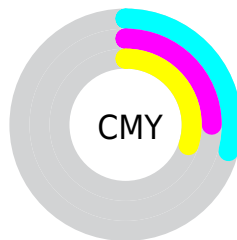
- Red (71%)
- Green (75%)
- Blue (70%)



- Red (70%)
- Yellow (75%)
- Blue (74%)



- Cyan (5%)
- Magenta (0%)
- Yellow (6%)
- Black (25%)



- Cyan (29%)
- Magenta (25%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9507, -8.8795, 7.9254 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 70.9507, -8.8795, 7.9254 by changing the saturation by 10% instead.

■ 70.9507, -8.8795,
7.9254

■ 70.9507, -8.8795,
7.9254

196.9778,
-17.7275, 16.5216

■ 59.7372, -7.9899,
7.0751

■ 95.2269, -10.7168,
9.6913

■ 49.1846, -7.1152,
6.2437

108.2280,
-11.6622, 10.6052

■ 39.3390, -6.2550,
5.4310

121.7723,
-12.6264, 11.5400

■ 30.2553, -5.4063,
4.6345

135.8387,
-13.6094, 12.4956

■ 22.0038, -4.5633,
3.8498

150.4084,
-14.6111, 13.4718

■ 14.6788, -3.7156,
3.0678

165.4648,

■ 8.3373, -3.4186,

-15.6315, 14.4684

2.8663

180.9926,
-16.6703, 15.4851

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9507, -8.8795,
7.9254

■ 70.9507, -8.8795,
7.9254

■ 69.1422, -16.4358,
13.8375

■ 72.9417, -0.7837,
1.4557

■ 67.5172, -23.3783,
19.1342

■ 75.1037, 7.7867,
-5.5174

■ 66.0817, -29.6424,
23.7676

■ 77.4307, 16.7636,
-12.9356

■ 64.8379, -35.1699,
27.6992

■ 79.8984, 26.0017,
-20.5172

■ 63.7858, -39.9146,

■ 81.0824, 29.6478,

30.9047

-18.6985

■ 62.9227, -43.8477,
33.3783

■ 62.2428, -46.9622,
35.1379

■ 61.7364, -49.2773,
36.2293

■ 61.3891, -50.8465,
36.7407

Harmonies

Analogous

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



70.9522, -6.0457, 9.6826



70.9507, -8.8795, 7.9254



70.9522, -10.3428, 5.0248

Triad

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



70.9522, -8.8811, 7.9264



70.9522, -5.0182, -2.7864



70.9522, 2.7222, 5.9880

Complementary

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



70.9507, -8.8795, 7.9254



68.4266, 1.5871, -0.5191

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.



70.9522, 3.0103, 2.6794



70.9507, -8.8795, 7.9254



70.9522, -1.5051, -2.4974

Square

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



70.9522, -8.8811, 7.9264



70.9522, -8.1416, -1.2290



70.9522, 1.4496, -0.4578



70.9522, 0.6698, 8.6019

Rectangle

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



70.9507, -8.8795, 7.9254



70.9522, -10.3611, 2.7838



70.9522, 1.4496, -0.4578



70.9522, 3.0301, 4.9238

Sweetspot

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



70.9522, -8.8811, 7.9264



96.0552, -7.3602, 7.0121



71.2240, -4.7909, 8.3015



45.0245, -3.3977, 3.2450



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



70.9522, -8.8811, 7.9264



94.4872, -13.8052, 12.1235



70.8988, -8.8391, 6.0674



32.7474, -5.2367, 4.5589



49.7111, -41.4686, 29.9058



9.9605, -7.6923, 6.0029

Inverse Universe

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



68.4266, 1.5871, -0.5191



90.1253, 4.2765, -2.4658



68.4877, 1.5414, 1.5272



31.0059, 1.9835, -1.2671



27.1262, 55.5673, -53.1138



5.5673, 11.2734, -9.8851

Previews

White Background



This preview shows how the HunterLab color 70.9507, -8.8795, 7.9254 looks on a white background.

Color Contrast Check

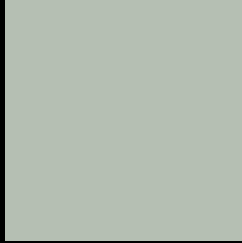
Large Text (above 18pt) WCAG AA × Fail

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 70.9507, -8.8795, 7.9254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

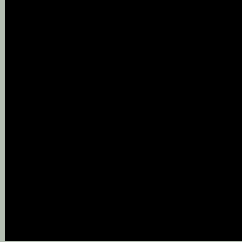
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

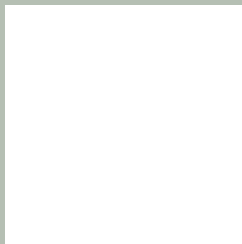
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.9507, -8.8795, 7.9254 Background



This preview shows how black text looks on a background with the HunterLab color 70.9507, -8.8795, 7.9254.



This preview shows how white text looks on a background with the HunterLab color 70.9507, -8.8795, 7.9254.

7.9254.

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

70.9507, -8.8795, 7.9254

Protanopia

70.8409, -3.1397, 8.7841

Deuteranopia

70.9559, 5.0382, 7.2822



Tritanopia

71.0950, -2.2658, -2.8302

Trichromacy



Original Color

70.9507, -8.8795, 7.9254

Protanomaly

70.7104, -5.0837, 8.1656

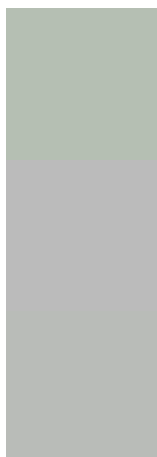
Deuteranomaly

70.8063, -0.0300, 7.4730

Tritanomaly

71.0497, -4.4930, 1.1105

Monochromacy



Original Color

70.9507, -8.8795, 7.9254

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.5276, -5.3746, 5.2428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9507, -8.8795, 7.9254 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, 191, 179)` looks like.

```
.text, #text, p{  
    color:rgb(181, 191, 179)  
}
```

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, 191, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 191, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9507, -8.8795, 7.9254 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, 191, 179) }
```


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

```
.border{ border-color:rgb(181, 191, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 191, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 191, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 191, 179);  
box-shadow:4px 4px 4px 4px rgb(181, 191,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9507, -8.8795, 7.9254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 191, 179) }
```

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

```
.background{ background-color: rgb(181,  
191, 179) }
```

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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