

Converting Colors

HunterLab(76.5665, -9.5666,
-5.0752)

Have a look what the booklet for
HunterLab(76.5665, -9.5666,
-5.0752) contains.

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Color

**HunterLab(76.7078, -9.8646,
-4.7061)**

Conversions

Conversions Part 1

Format	Color
Hex	B3CEDB
RGB	179, 206, 219
RGB Percent	70%, 81%, 86%
CMY	0.2980, 0.1921, 0.1412
CMYK	0.18, 0.06, 0.00, 0.14
HSL	199°, 36%, 78%
HSV	199°, 18%, 86%
XYZ	53.4480, 58.8409, 75.5584
YIQ	199.4090, -20.2650, -1.6810

Conversions

Conversions Part 2

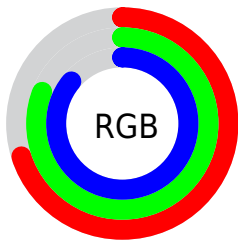
Format	Color
R_{YB}	179, 195, 219
Decimal	11783899
CIE _{Lab}	81.21, -6.28, -9.47
CIE _{LCh}	81, 11.368, 236.438
Yxy	58.8433, 0.2845, 0.3132
Android (android.graphics.Color)	4289973979 (0xFFB3CEDB)
YUV	199.4090, 9.6584, -17.8987
Hunter-Lab	76.7078, -9.8646, -4.7061

Details

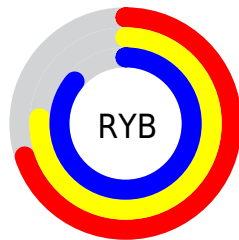
The HunterLab color $76.7078, -9.8646, -4.7061$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.8426, 3.0636, 12.3849$, and the grayscale version is $75.7148, -4.0400, 4.1137$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $54.3805, -8.0725, -4.9251$ is the 20% darker color. If you saturate the color by 10%, you get $72.8618, -12.0992, -9.8502$, and if you desaturate by 10%, it is $80.7265, -7.1150, 0.3964$.

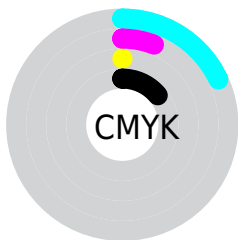
Distribution



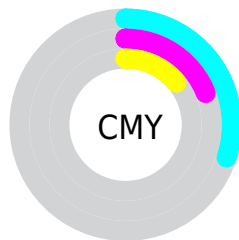
- Red (70%)
- Green (81%)
- Blue (86%)



- Red (70%)
- Yellow (76%)
- Blue (86%)



- Cyan (18%)
- Magenta (6%)
- Yellow (0%)
- Black (14%)



- Cyan (30%)
- Magenta (19%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7078, -9.8646, -4.7061 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 76.7078, -9.8646, -4.7061 by changing the saturation by 10% instead.

■ 76.7078, -9.8646,
-4.7061

■ 76.7078, -9.8646,
-4.7061

205.0173,
-19.0140, -0.8384

■ 65.1820, -8.9360,
-4.9167

■ 101.5627,
-11.7753, -4.1309

■ 54.2981, -8.0212,
-5.0728

114.8342,
-12.7561, -3.7756

■ 44.0980, -7.1198,
-5.1678

128.6381,
-13.7545, -3.3786

■ 34.6313, -6.2286,
-5.1949

142.9547,
-14.7708, -2.9421

■ 25.9597, -5.3427,
-5.1458

157.7663,
-15.8049, -2.4682

■ 18.1644, -4.4531,
-5.0110

173.0567,

■ 11.3578, -3.5416,

-16.8569, -1.9586

-4.7814

188.8115,
-17.9266, -1.4148

■ 3.6530, -6.3927,
-10.5499

0.0000, NaN, NaN

■ 76.7078, -9.8646,
-4.7061

■ 76.7078, -9.8646,
-4.7061

■ 72.8618, -12.0992,
-9.8502

■ 80.7265, -7.1150,
0.3964

■ 69.1965, -13.7556,
-15.0264

■ 84.9011, -3.9025,
5.4452

■ 65.7264, -14.7741,
-20.2143

■ 89.2216, -0.2790,
10.4373

■ 62.4638, -15.0961,
-25.3881

■ 92.4595, -0.4410,
13.9892

■ 59.4196, -14.6714,
-30.5155

■ 94.6742, -4.1845,
16.2937

■ 56.6014, -13.4674,
-35.5607

■ 96.9233, -7.8999,
18.5885

■ 54.0107, -11.4817,
-40.4895

■ 98.9417, -11.1649,
20.6114

■ 51.6313, -8.7876,
-45.2989

■ 51.2293, -8.2875,
-46.1419

Harmonies

Analogous

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



76.7094, -13.3536, -0.4478



76.7078, -9.8646, -4.7061



76.7094, -4.7541, -6.5779

Triad

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



76.7094, -9.8659, -4.7048



76.7094, 6.7641, 3.5468



76.7094, -8.7566, 12.6614

Complementary

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



76.7078, -9.8646, -4.7061



74.8426, 3.0636, 12.3849

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.



76.7094, -3.4379, 13.5672



76.7078, -9.8646, -4.7061



76.7094, 5.6202, 8.5278

Square

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



76.7094, -9.8659, -4.7048



76.7094, 4.9308, -1.6068



76.7094, 1.8473, 12.1066



76.7094, -12.7260, 9.5400

Rectangle

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



76.7078, -9.8646, -4.7061



76.7094, -1.0765, -6.1317



76.7094, 1.8473, 12.1066



76.7094, -7.0717, 13.2252

Sweetspot

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



76.7094, -9.8659, -4.7048



97.4919, -7.2808, 2.4105



80.0243, -20.9287, 12.1386



44.9428, -3.4900, 0.9181

0.0000, NaN, NaN



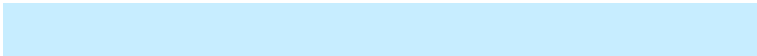
46.2646, -2.4686, 2.5136

Same Dimension

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



76.7094, -9.8659, -4.7048



89.3221, -12.8404, -7.9834



70.6809, 0.0724, -12.6637



37.5222, -3.4889, -0.0924



39.7094, -6.7865, -34.9833



10.8429, -2.8291, -7.4455

Inverse Universe

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



71.9429, 14.2232, -3.5452



82.5602, 21.7669, -6.1581



80.7690, -6.9522, 18.3405



36.3306, 2.3816, 0.1368



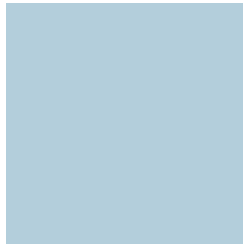
31.9618, 58.7581, -10.5283



8.2303, 15.2957, -3.9921

Previews

White Background



This preview shows how the HunterLab color 76.7078, -9.8646, -4.7061 looks on a white background.

Color Contrast Check

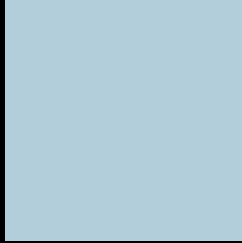
Large Text (above 18pt) WCAG AA × Fail

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 76.7078, -9.8646, -4.7061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

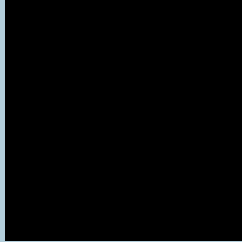
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

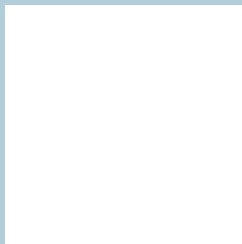
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7078, -9.8646, -4.7061 Background



This preview shows how black text looks on a background with the HunterLab color 76.7078, -9.8646, -4.7061.



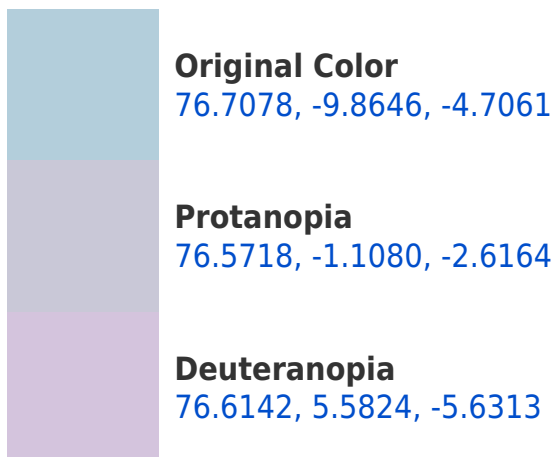
This preview shows how white text looks on a background with the HunterLab color 76.7078, -9.8646, -4.7061.

-4.7061.

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

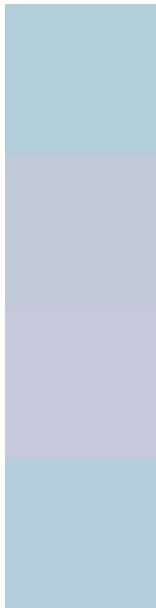




Tritanopia

76.8894, -9.0124, -6.0680

Trichromacy



Original Color

76.7078, -9.8646, -4.7061

Protanomaly

76.5091, -4.3887, -3.2769

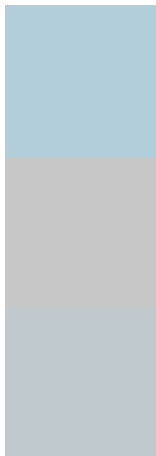
Deuteranomaly

76.6520, -0.4918, -5.1496

Tritanomaly

76.8546, -9.2052, -5.5764

Monochromacy



Original Color

76.7078, -9.8646, -4.7061

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.0945, -6.4956, 1.2781

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7078, -9.8646, -4.7061 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(179, 206, 219)` looks like.

```
.text, #text, p{  
    color:rgb(179, 206, 219)  
}
```

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(179, 206, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 206, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7078, -9.8646, -4.7061 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(179, 206, 219) }
```


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

```
.border{ border-color:rgb(179, 206, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 206, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 206, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 206, 219);  
box-shadow:4px 4px 4px 4px rgb(179, 206,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7078, -9.8646, -4.7061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 206, 219) }
```

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

```
.background{ background-color: rgb(179,  
206, 219) }
```

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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