

Converting Colors

HunterLab(76.4560, -9.5181,
-9.0949)

Have a look what the booklet for
HunterLab(76.4560, -9.5181,
-9.0949) contains.

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Color

**HunterLab(76.5717, -9.8568,
-8.7020)**

Conversions

Conversions Part 1

Format	Color
Hex	AECEE2
RGB	174, 206, 226
RGB Percent	68%, 81%, 89%
CMY	0.3176, 0.1921, 0.1137
CMYK	0.23, 0.09, 0.00, 0.11
HSL	203°, 47%, 78%
HSV	203°, 23%, 89%
XYZ	53.2543, 58.6323, 80.4619
YIQ	198.7120, -25.4920, -0.5640

Conversions

Conversions Part 2

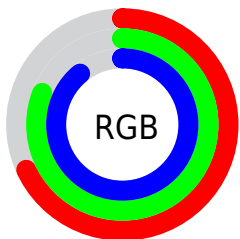
Format	Color
RYB	174, 194, 226
Decimal	11456226
CIELab	81.09, -6.29, -13.42
CIELCh	81, 14.821, 244.898
Yxy	58.6346, 0.2769, 0.3048
Android (android.graphics.Color)	4289646306 (0xFFAECEE2)
YUV	198.7120, 13.4530, -21.6724
Hunter-Lab	76.5717, -9.8568, -8.7020

Details

The HunterLab color $76.5717, -9.8568, -8.7020$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $76.0319, 3.8066, 15.6894$, and the grayscale version is $75.4040, -4.0234, 4.0968$.

A 20% lighter version of the original color is $97.7563, -13.2311, 2.6250$, and $54.2786, -7.9582, -8.7783$ is the 20% darker color. If you saturate the color by 10%, you get $72.2383, -11.2631, -14.7398$, and if you desaturate by 10%, it is $81.0887, -7.9066, -2.7818$.

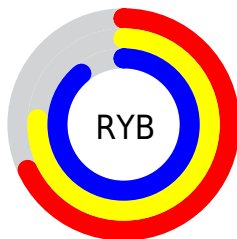
Distribution



Red (68%)

Green (81%)

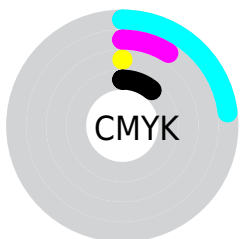
Blue (89%)



Red (68%)

Yellow (76%)

Blue (89%)

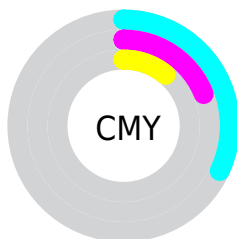


Cyan (23%)

Magenta (9%)

Yellow (0%)

Black (11%)



Cyan (32%)

Magenta (19%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5717, -9.8568, -8.7020 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 76.5717, -9.8568, -8.7020 by changing the saturation by 10% instead.

■ 76.5717, -9.8568,
-8.7020

■ 76.5717, -9.8568,
-8.7020

204.8284,
-19.0053, -6.0521

■ 65.0531, -8.9280,
-8.7566

■ 101.4132,
-11.7673, -8.4244

■ 54.1768, -8.0133,
-8.7517

114.6785,
-12.7479, -8.2115

■ 43.9848, -7.1118,
-8.6807

128.4764,
-13.7463, -7.9527

■ 34.5269, -6.2205,
-8.5378

142.7872,
-14.7625, -7.6506

■ 25.8649, -5.3345,
-8.3169

157.5931,
-15.7966, -7.3077

■ 18.0802, -4.4444,
-8.0150

172.8781,

■ 11.2859, -3.5323,

-16.8485, -6.9258

-7.6438

188.6276,
-17.9181, -6.5067

■ 3.4743, -6.0800,
-15.8898

0.0000, NaN, NaN

■ 76.5717, -9.8568,
-8.7020

■ 76.5717, -9.8568,
-8.7020

■ 72.2383, -11.2631,
-14.7398

■ 81.0887, -7.9066,
-2.7818

■ 68.0994, -12.0542,
-20.8932

■ 85.7700, -5.4717,
3.0168

■ 64.1732, -12.1602,
-27.1470

■ 90.6039, -2.6093,
8.6993

■ 60.4762, -11.5118,
-33.4776

■ 94.6178, -2.6697,
13.1690

■ 57.0239, -10.0494,
-39.8500

■ 97.3589, -7.2294,
16.0477

■ 53.8280, -7.7355,
-46.2204

■ 99.1318, -10.1133,
17.8732

■ 50.8927, -4.5746,
-52.5448

■ 48.9712, -1.9630,
-56.9722

Harmonies

Analogous

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



76.5733, -15.0848, -3.7308



76.5717, -9.8568, -8.7020



76.5733, -2.9079, -10.1021

Triad

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



76.5733, -9.8579, -8.7007



76.5733, 10.1534, 5.2807



76.5733, -11.8276, 14.1740

Complementary

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



76.5717, -9.8568, -8.7020



76.0319, 3.8066, 15.6894

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.



76.5733, -5.2647, 16.1302



76.5717, -9.8568, -8.7020



76.5733, 7.5628, 11.3059

Square

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



76.5733, -9.8579, -8.7007



76.5733, 8.8143, -1.6140



76.5733, 1.8541, 15.1303



76.5733, -16.1923, 9.5317

Rectangle

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



76.5717, -9.8568, -8.7020



76.5733, 1.8081, -8.7238



76.5733, 1.8541, 15.1303



76.5733, -9.8146, 15.1470

Sweetspot

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



76.5733, -9.8579, -8.7007



96.1605, -7.4643, 0.7904



82.0272, -25.2038, 13.2396



44.3370, -3.5329, 0.1790

0.0000, NaN, NaN



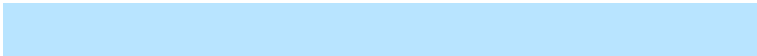
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5733, -9.8579, -8.7007



85.2033, -12.2213, -13.5463



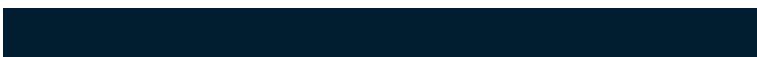
68.6734, 3.3355, -19.7464



38.2633, -3.2789, -0.3234



37.3068, -2.0136, -42.2834



10.6606, -1.8700, -9.2879

Inverse Universe

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



71.3432, 19.3695, -4.2291



78.0711, 28.5377, -6.8820



83.8912, -9.3973, 23.2266



37.2043, 2.3498, 0.4079



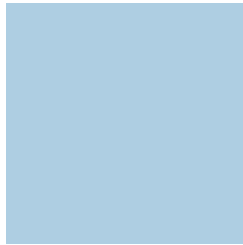
32.1140, 58.3864, -5.5297



8.5568, 15.7383, -2.8783

Previews

White Background



This preview shows how the HunterLab color 76.5717, -9.8568, -8.7020 looks on a white background.

Color Contrast Check

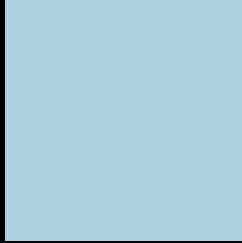
Large Text (above 18pt) WCAG AA × Fail

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 76.5717, -9.8568, -8.7020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

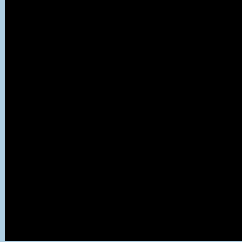
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

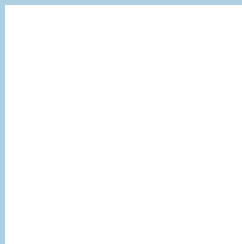
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.5717, -9.8568, -8.7020 Background



This preview shows how black text looks on a background with the HunterLab color 76.5717, -9.8568, -8.7020.



This preview shows how white text looks on a background with the HunterLab color 76.5717, -9.8568,

-8.7020.

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

76.5717, -9.8568, -8.7020

Protanopia

76.5430, -0.7268, -6.3776

Deuteranopia

76.4795, 5.6287, -9.6768



Tritanopia

76.3902, -10.7165, -7.3008

Trichromacy



Original Color

76.5717, -9.8568, -8.7020

Protanomaly

76.4118, -4.2438, -7.1588

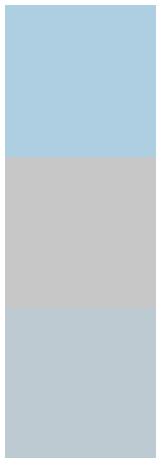
Deuteranomaly

76.5443, -0.3665, -9.1315

Tritanomaly

76.4256, -10.5195, -7.8004

Monochromacy



Original Color

76.5717, -9.8568, -8.7020

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.0208, -6.5607, -0.3171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5717, -9.8568, -8.7020 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(174, 206, 226)` looks like.

```
.text, #text, p{  
    color:rgb(174, 206, 226)  
}
```

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(174, 206, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 206, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5717, -9.8568, -8.7020 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(174, 206, 226) }
```


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

```
.border{ border-color:rgb(174, 206, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 206, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 206, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 206, 226); box-shadow:4px 4px 4px 4px rgb(174, 206, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5717, -9.8568, -8.7020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 206, 226) }
```

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

```
.background{ background-color: rgb(174,  
206, 226) }
```

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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