

Converting Colors

HunterLab(76.4675, -16.8227,
6.7845)

Have a look what the booklet for
HunterLab(76.4675, -16.8227,
6.7845) contains.

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Color

**HunterLab(76.5113,
-16.9971, 6.8395)**

Conversions

Conversions Part 1

Format	Color
Hex	AED1C3
RGB	174, 209, 195
RGB Percent	68%, 82%, 76%
CMY	0.3176, 0.1804, 0.2353
CMYK	0.17, 0.00, 0.07, 0.18
HSL	156°, 28%, 75%
HSV	156°, 17%, 82%
XYZ	50.1064, 58.5398, 60.2882
YIQ	196.9390, -16.3660, -11.7740

Conversions

Conversions Part 2

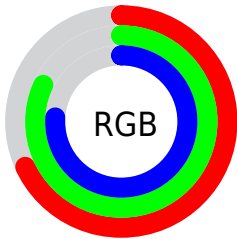
Format	Color
RYB	174, 196, 209
Decimal	11456963
CIELab	81.04, -14.36, 3.08
CIElCh	81, 14.681, 167.900
Yxy	58.5422, 0.2966, 0.3465
Android (android.graphics.Color)	4289647043 (0xFFAED1C3)
YUV	196.9390, -0.9559, -20.1175
Hunter-Lab	76.5113, -16.9971, 6.8395

Details

The HunterLab color **76.5113, -16.9971, 6.8395** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **68.8911, 10.3138, 1.6823**, and the grayscale version is **74.7066, -3.9862, 4.0590**.

A 20% lighter version of the original color is **97.6582, -13.7769, 4.0226**, and **54.2501, -14.6071, 5.6326** is the 20% darker color. If you saturate the color by 10%, you get **74.8049, -23.7948, 8.5749**, and if you desaturate by 10%, it is **78.4356, -9.5815, 5.2836**.

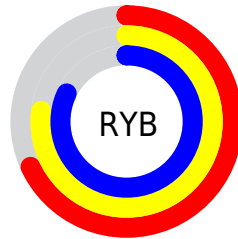
Distribution



Red (68%)

Green (82%)

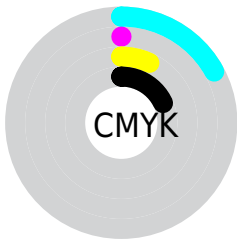
Blue (76%)



Red (68%)

Yellow (77%)

Blue (82%)

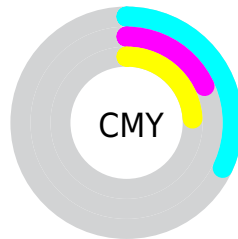


Cyan (17%)

Magenta (0%)

Yellow (7%)

Black (18%)



Cyan (32%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5113, -16.9971, 6.8395 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 76.5113, -16.9971, 6.8395 by changing the saturation by 10% instead.

■ 76.5113, -16.9971,
6.8395

■ 76.5113, -16.9971,
6.8395

204.7446,
-29.1627, 14.8928

■ 64.9959, -15.6513,
6.0667

■ 101.3470,
-19.6775, 8.4645

■ 54.1230, -14.2920,
5.3188

114.6094,
-21.0164, 9.3135

■ 43.9347, -12.9128,
4.5972

128.4047,
-22.3582, 10.1864

■ 34.4806, -11.5019,
3.9018

142.7129,
-23.7048, 11.0828

■ 25.8229, -10.0414,
3.2322

157.5164,
-25.0575, 12.0021

■ 18.0430, -8.5008,
2.5862

172.7990,

■ 11.2540, -6.8287,

-26.4175, 12.9439

1.9585

188.5461,
-27.7856, 13.9076

■ 3.3920, -5.9361,
2.3744

0.0000, NaN, NaN

■ 76.5113, -16.9971,
6.8395

■ 76.5113, -16.9971,
6.8395

■ 74.8049, -23.7948,
8.5749

■ 78.4356, -9.5815,
5.2836

■ 73.3147, -29.9076,
10.4715

■ 80.5677, -1.6123,
3.9140

■ 72.0426, -35.2844,
12.5099

■ 82.9026, 6.8391,
2.7368

■ 70.9858, -39.8877,
14.6648

■ 85.1407, 14.7579,
1.3817

■ 70.1378, -43.7005,
16.9062

■ 85.4204, 16.2241,
-2.5900

■ 69.4877, -46.7308,
19.2005

■ 85.7124, 17.7502,
-6.7237

■ 69.0194, -49.0166,
21.5108

■ 86.0168, 19.3360,
-11.0185

■ 68.7084, -50.6404,
23.7955

■ 86.0716, 19.6208,
-11.7897

■ 68.6250, -51.0910,
24.5157

Harmonies

Analogous

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



76.5129, -13.9669, 12.3795



76.5113, -16.9971, 6.8395



76.5129, -16.6643, 0.0595

Triad

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



76.5129, -16.9985, 6.8406



76.5129, 0.1602, -9.2707



76.5129, 5.2947, 13.1982

Complementary

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



76.5113, -16.9971, 6.8395



68.8911, 10.3138, 1.6823

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.



76.5129, 9.3600, 8.0546



76.5113, -16.9971, 6.8395



76.5129, 6.3219, -5.0756

Square

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



76.5129, -16.9985, 6.8406



76.5129, -6.9308, -9.6713



76.5129, 9.7426, 1.3888



76.5129, -1.2003, 15.8192

Rectangle

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



76.5113, -16.9971, 6.8395



76.5129, -14.5766, -4.2610



76.5129, 9.7426, 1.3888



76.5129, 7.0008, 11.7295

Sweetspot

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



76.5129, -16.9985, 6.8406



98.6597, -10.3587, 6.3102



77.0877, -16.0571, 16.4202



45.5598, -5.1127, 2.9787

0.0000, NaN, NaN



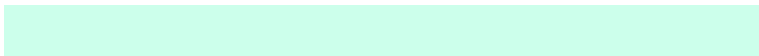
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5129, -16.9985, 6.8406



95.0433, -24.3437, 9.2985



76.0180, -13.1418, -0.4381



36.5016, -5.4410, 2.6614



53.9029, -40.0026, 18.9802



12.8064, -9.0871, 3.6096

Inverse Universe

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



68.8911, 10.3138, 1.6823



83.5760, 16.7921, 1.5611



69.2995, 6.5926, 8.5562



34.4753, 1.8092, 1.2843



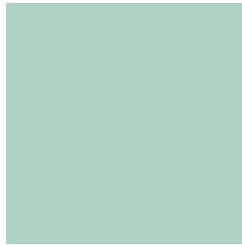
29.6091, 52.0885, 8.4197



7.1112, 12.7179, 0.4113

Previews

White Background



This preview shows how the HunterLab color 76.5113, -16.9971, 6.8395 looks on a white background.

Color Contrast Check

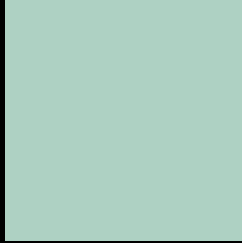
Large Text (above 18pt) WCAG AA × Fail

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 76.5113, -16.9971, 6.8395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

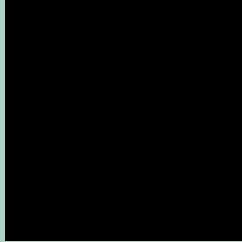
Any Text WCAG AA ✓ Pass

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 76.5113, -16.9971, 6.8395 Background



This preview shows how black text looks on a background with the HunterLab color 76.5113, -16.9971, 6.8395.



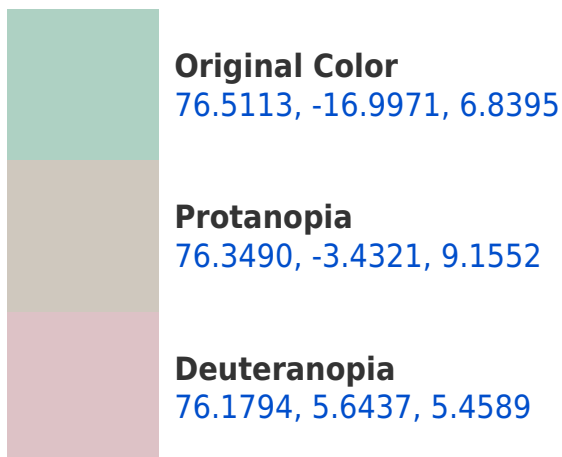
This preview shows how white text looks on a background with the HunterLab color 76.5113, -16.9971, 6.8395.

-16.9971, 6.8395.

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

76.4636, -8.9818, -6.0833

Trichromacy



Original Color

76.5113, -16.9971, 6.8395

Protanomaly

76.2363, -8.4387, 8.0448

Deuteranomaly

75.9707, -2.7736, 5.5392

Tritanomaly

76.3172, -11.7291, -1.5694

Monochromacy



Original Color

76.5113, -16.9971, 6.8395

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.2181, -8.6180, 5.0326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5113, -16.9971, 6.8395 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, 209, 195)` looks like.

```
.text, #text, p{  
    color:rgb(174, 209, 195)  
}
```

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, 209, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 209, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5113, -16.9971, 6.8395 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, 209, 195) }
```


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

```
.border{ border-color:rgb(174, 209, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 209, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 209, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 209, 195);  
box-shadow:4px 4px 4px 4px rgb(174, 209,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5113, -16.9971, 6.8395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 209, 195) }
```

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

```
.background{ background-color: rgb(174,  
209, 195) }
```

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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