

# Converting Colors

HunterLab(76.5409, -16.8297,  
6.4154)

Have a look what the booklet for  
HunterLab(76.5409, -16.8297,  
6.4154) contains.

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# Color

**HunterLab(76.5409,  
-16.8296, 6.4154)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AED1C4
RGB	174, 209, 196
RGB Percent	68%, 82%, 77%
CMY	0.3176, 0.1804, 0.2314
CMYK	0.17, 0.00, 0.06, 0.18
HSL	158°, 28%, 75%
HSV	158°, 17%, 82%
XYZ	50.2198, 58.5851, 60.8857
YIQ	197.0530, -16.6870, -11.4630

# Conversions

## Conversions Part 2

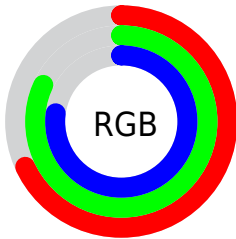
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 195, 209
Decimal	11456964
CIELab	81.06, -14.16, 2.58
CIELCh	81, 14.392, 169.674
Yxy	58.5875, 0.2959, 0.3452
Android (android.graphics.Color)	4289647044 (0xFFAED1C4)
YUV	197.0530, -0.5191, -20.2175
Hunter-Lab	76.5409, -16.8296, 6.4154

# Details

The HunterLab color **76.5409, -16.8296, 6.4154** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **68.8598, 10.1491, 2.1266**, and the grayscale version is **74.7533, -3.9887, 4.0615**.

A 20% lighter version of the original color is **97.6908, -13.5958, 3.5589**, and **54.2776, -14.4503, 5.2382** is the 20% darker color. If you saturate the color by 10%, you get **74.8507, -23.5315, 7.9182**, and if you desaturate by 10%, it is **78.4478, -9.5133, 5.1081**.

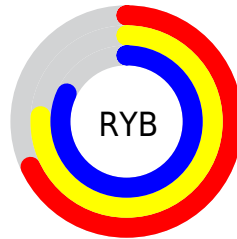
# Distribution



Red (68%)

Green (82%)

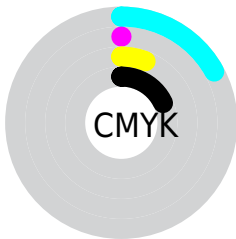
Blue (77%)



Red (68%)

Yellow (76%)

Blue (82%)

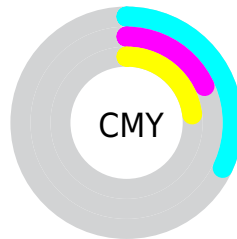


Cyan (17%)

Magenta (0%)

Yellow (6%)

Black (18%)



Cyan (32%)

Magenta (18%)


Yellow (23%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5409, -16.8296, 6.4154 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 76.5409, -16.8296, 6.4154 by changing the saturation by 10% instead.





 76.5409, -16.8296,  
6.4154

 76.5409, -16.8296,  
6.4154


204.7857,  
-28.9208, 14.2940

 65.0240, -15.4942,  
5.6667


 101.3795,  
-19.4909, 7.9959

 54.1494, -14.1460,  
4.9444

114.6433,  
-20.8210, 8.8242

 43.9593, -12.7787,  
4.2502


128.4398,  
-22.1543, 9.6772

 34.5033, -11.3809,  
3.5847

142.7493,  
-23.4927, 10.5545

 25.8435, -9.9349,  
2.9479

157.5540,  
-24.8376, 11.4553

 18.0612, -8.4109,  
2.3390

172.8378,

 11.2696, -6.7561,

-26.1900, 12.3792

1.7546

188.5861,  
-27.5508, 13.3256

■ 3.4326, -6.0071,  
2.4028

0.0000, NaN, NaN

■ 76.5409, -16.8296,  
6.4154

■ 76.5409, -16.8296,  
6.4154

■ 74.8507, -23.5315,  
7.9182

■ 78.4478, -9.5133,  
5.1081

■ 73.3754, -29.5537,  
9.6005

■ 80.5616, -1.6453,  
4.0005

■ 72.1166, -34.8467,  
11.4455

■ 82.8773, 6.7042,  
3.0965

■ 71.0714, -39.3750,  
13.4300

■ 85.0954, 14.5203,  
2.0256

■ 70.2333, -43.1229,  
15.5259

■ 85.3528, 15.8705,  
-1.6320

■ 69.5912, -46.0996,  
17.7010

■ 85.6208, 17.2724,  
-5.4294

■ 69.1291, -48.3441,  
19.9189

■ 85.8995, 18.7259,  
-9.3660

■ 68.8223, -49.9389,  
22.1384

■ 86.0715, 19.6209,  
-11.7898

■ 68.7398, -50.3826,  
22.8428

# Harmonies

## Analogous

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



76.5425, -14.0392, 11.9655



76.5409, -16.8296, 6.4154



76.5425, -16.3026, -0.2508

# Triad

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



76.5425, -16.8310, 6.4165



76.5425, 0.4758, -8.8356



76.5425, 4.7786, 13.2619

# Complementary

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



76.5409, -16.8296, 6.4154



68.8598, 10.1491, 2.1266

# 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.



76.5425, 8.9436, 8.3351



76.5409, -16.8296, 6.4154



76.5425, 6.3986, -4.5509

# Square

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



76.5425, -16.8310, 6.4165



76.5425, -6.4756, -9.4660



76.5425, 9.5469, 1.8459



76.5425, -1.6712, 15.6768



# Rectangle

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



76.5409, -16.8296, 6.4154



76.5425, -14.1322, -4.4271



76.5425, 9.5469, 1.8459



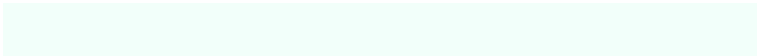
76.5425, 6.5019, 11.8663

# Sweetspot

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



76.5425, -16.8310, 6.4165



98.6713, -10.2946, 6.1448



76.9915, -16.4068, 16.3163



45.5659, -5.0789, 2.8915

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

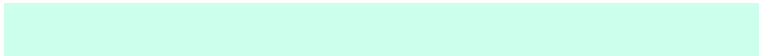


# Same Dimension

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



76.5425, -16.8310, 6.4165



95.0877, -24.0916, 8.6636



75.6487, -12.5712, -0.8852



36.5096, -5.3965, 2.5475



53.9928, -39.4486, 17.6719



12.8260, -8.9665, 3.3247



# Inverse Universe

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



68.8598, 10.1491, 2.1266



83.5287, 16.5453, 2.2333



69.6325, 5.9913, 8.9147



34.4671, 1.7652, 1.4011



29.5150, 51.7431, 9.7867



7.0870, 12.6296, 0.7580



# Previews

## White Background



This preview shows how the HunterLab color 76.5409, -16.8296, 6.4154 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

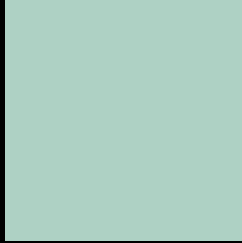
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 76.5409, -16.8296, 6.4154 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

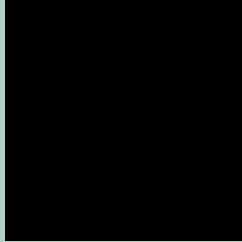
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

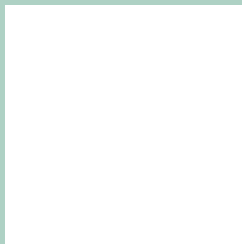
Any Text WCAG AAA ✓ Pass

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

## HunterLab 76.5409, -16.8296, 6.4154 Background



This preview shows how black text looks on a background with the HunterLab color 76.5409, -16.8296, 6.4154.



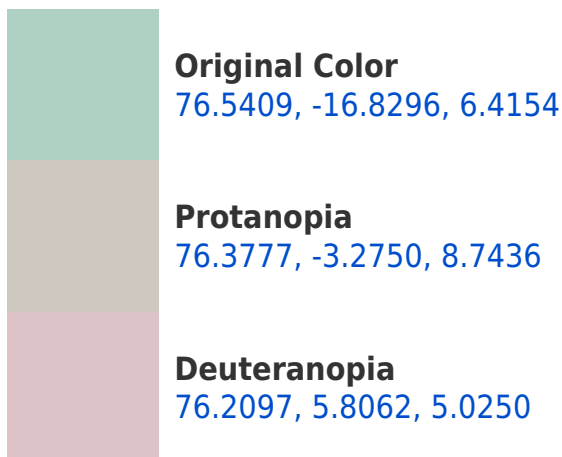
This preview shows how white text looks on a background with the HunterLab color 76.5409, -16.8296, 6.4154.

-16.8296, 6.4154.

# 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**

76.4985, -8.7881, -6.5772

# Trichromacy



**Original Color**

76.5409, -16.8296, 6.4154

**Protanomaly**

76.2655, -8.2772, 7.6273

**Deuteranomaly**

76.0009, -2.6083, 5.1069

**Tritanomaly**

76.3504, -11.5441, -2.0399

# Monochromacy



**Original Color**

76.5409, -16.8296, 6.4154

**Achromatopsia**

74.7222, -3.9870, 4.0598

**Achromatomaly**

75.2485, -8.4498, 4.5991

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 76.5409, -16.8296, 6.4154 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, 196)` looks like.

```
.text, #text, p{  
    color:rgb(174, 209, 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(174, 209, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 209, 196) }
```

## Border

The CSS property to change the border of an element to HunterLab 76.5409, -16.8296, 6.4154 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, 196) }
```



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

```
.border{ border-color:rgb(174, 209, 196) }
```

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, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 209, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 209, 196);  
box-shadow:4px 4px 4px 4px rgb(174, 209,  
196) }
```

# Background

The CSS property to change the background color of an element to HunterLab 76.5409, -16.8296, 6.4154 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, 196) }
```

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

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