

Converting Colors

HunterLab(76.2672, -16.8476,
6.8397)

Have a look what the booklet for
HunterLab(76.2672, -16.8476,
6.8397) contains.

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Color

**HunterLab(76.1613,
-16.6850, 6.9054)**

Conversions

Conversions Part 1

Format	Color
Hex	AED0C2
RGB	174, 208, 194
RGB Percent	68%, 82%, 76%
CMY	0.3176, 0.1843, 0.2392
CMYK	0.16, 0.00, 0.07, 0.18
HSL	155°, 27%, 75%
HSV	155°, 16%, 82%
XYZ	49.7490, 58.0054, 59.6130
YIQ	196.2380, -15.7700, -11.5620

Conversions

Conversions Part 2

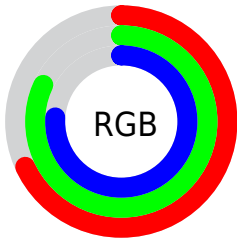
Format	Color
RYB	174, 195, 208
Decimal	11456706
CIELab	80.74, -14.04, 3.18
CIELCh	81, 14.397, 167.231
Yxy	58.0079, 0.2972, 0.3466
Android (android.graphics.Color)	4289646786 (0xFFAED0C2)
YUV	196.2380, -1.1033, -19.5027
Hunter-Lab	76.1613, -16.6850, 6.9054

Details

The HunterLab color **76.1613, -16.6850, 6.9054** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **68.7854, 9.9676, 1.5483**, and the grayscale version is **74.4092, -3.9703, 4.0428**.

A 20% lighter version of the original color is **97.5936, -14.1367, 4.9437**, and **53.9162, -14.3195, 5.6884** is the 20% darker color. If you saturate the color by 10%, you get **74.4493, -23.5094, 8.7184**, and if you desaturate by 10%, it is **78.0902, -9.2476, 5.2643**.

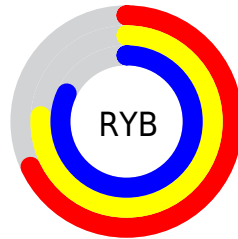
Distribution



Red (68%)

Green (82%)

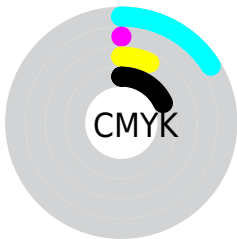
Blue (76%)



Red (68%)

Yellow (76%)

Blue (82%)

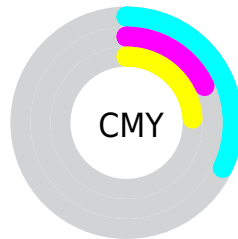


Cyan (16%)

Magenta (0%)

Yellow (7%)

Black (18%)



Cyan (32%)

Magenta (18%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1613, -16.6850, 6.9054 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 76.1613, -16.6850, 6.9054 by changing the saturation by 10% instead.

■ 76.1613, -16.6850,
6.9054

■ 76.1613, -16.6850,
6.9054

204.2585,
-28.7304, 14.9896

■ 64.6645, -15.3555,
6.1282

■ 100.9625,
-19.3351, 8.5384

■ 53.8112, -14.0134,
5.3757

114.2089,
-20.6598, 9.3910

■ 43.6439, -12.6524,
4.6490

127.9886,
-21.9879, 10.2674

■ 34.2124, -11.2612,
3.9481

142.2820,
-23.3213, 11.1672

■ 25.5794, -9.8218,
3.2722

157.0710,
-24.6613, 12.0897

■ 17.8270, -8.3044,
2.6190

172.3396,

■ 11.0696, -6.6706,

-26.0089, 13.0346

1.9823

188.0732,
-27.3651, 14.0014

■ 2.8683, -5.0196,
2.0078

0.0000, NaN, NaN

■ 76.1613, -16.6850,
6.9054

■ 76.1613, -16.6850,
6.9054

■ 74.4493, -23.5094,
8.7184

■ 78.0902, -9.2476,
5.2643

■ 72.9527, -29.6529,
10.6843

■ 80.2261, -1.2616,
3.8026

■ 71.6735, -35.0636,
12.7831

■ 82.5634, 7.2012,
2.5274

■ 70.6093, -39.7030,
14.9888

■ 84.8470, 15.2712,
1.1244

■ 69.7538, -43.5524,
17.2712

■ 85.1343, 16.7757,
-2.9555

■ 69.0964, -46.6182,
19.5964

■ 85.4346, 18.3433,
-7.2058

■ 68.6213, -48.9365,
21.9276

■ 85.7481, 19.9735,
-11.6254

■ 68.3050, -50.5848,
24.2243

■ 85.7869, 20.1750,
-12.1717

■ 68.2111, -51.0921,
25.0352

Harmonies

Analogous

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



76.1629, -13.6462, 12.2945



76.1613, -16.6850, 6.9054



76.1629, -16.4344, 0.2771

Triad

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



76.1629, -16.6864, 6.9065



76.1629, -0.0626, -9.0448



76.1629, 5.2352, 12.9125

Complementary

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



76.1613, -16.6850, 6.9054



68.7854, 9.9676, 1.5483

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.



76.1629, 9.1416, 7.8216



76.1613, -16.6850, 6.9054



76.1629, 6.0084, -5.0165

Square

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



76.1629, -16.6864, 6.9065



76.1629, -7.0036, -9.3459



76.1629, 9.4296, 1.2776



76.1629, -1.0871, 15.5468

Rectangle

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



76.1613, -16.6850, 6.9054



76.1629, -14.4342, -3.9667



76.1629, 9.4296, 1.2776



76.1629, 6.8842, 11.4536

Sweetspot

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



76.1629, -16.6864, 6.9065



98.6549, -10.3850, 6.3782



76.7352, -15.7026, 16.0677



45.5573, -5.1266, 3.0145

0.0000, NaN, NaN



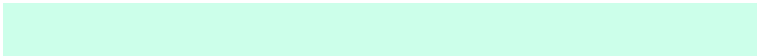
46.2646, -2.4686, 2.5136

Same Dimension

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



76.1629, -16.6864, 6.9065



95.0251, -24.4470, 9.5586



75.6952, -12.8760, -0.3261



36.4983, -5.4592, 2.7082



53.8673, -40.2220, 19.4983



12.7985, -9.1354, 3.7237

Inverse Universe

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



68.7854, 9.9676, 1.5483



83.5955, 16.8943, 1.2829



69.1707, 6.2856, 8.4077



34.4787, 1.8274, 1.2361



29.6502, 52.2388, 7.8256



7.1216, 12.7555, 0.2638

Previews

White Background



This preview shows how the HunterLab color 76.1613, -16.6850, 6.9054 looks on a white background.

Color Contrast Check

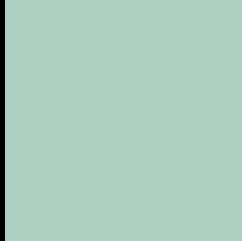
Large Text (above 18pt) WCAG AA × Fail

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 76.1613, -16.6850, 6.9054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

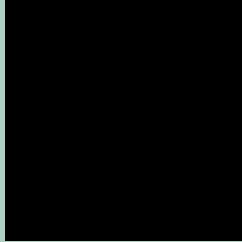
Any Text WCAG AA ✓ Pass

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 76.1613, -16.6850, 6.9054 Background



This preview shows how black text looks on a background with the HunterLab color 76.1613, -16.6850, 6.9054.



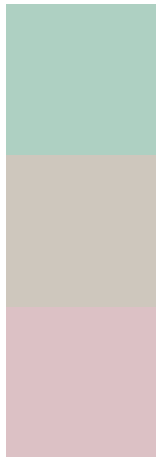
This preview shows how white text looks on a background with the HunterLab color 76.1613, -16.6850, 6.9054.

-16.6850, 6.9054.

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

76.1613, -16.6850, 6.9054

Protanopia

75.9228, -3.4095, 9.1267

Deuteranopia

75.7541, 5.6590, 5.4354



Tritanopia

76.1162, -8.6750, -5.9916

Trichromacy



Original Color

76.1613, -16.6850, 6.9054

Protanomaly

75.8103, -8.4115, 8.0176

Deuteranomaly

75.5448, -2.7520, 5.5147

Tritanomaly

75.9690, -11.4207, -1.4858

Monochromacy



Original Color

76.1613, -16.6850, 6.9054

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.7931, -8.5906, 5.0088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1613, -16.6850, 6.9054 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, 208, 194)` looks like.

```
.text, #text, p{  
    color:rgb(174, 208, 194)  
}
```

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, 208, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 208, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1613, -16.6850, 6.9054 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, 208, 194) }
```


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

```
.border{ border-color:rgb(174, 208, 194) }
```

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

Here you see how a box with a 4 pixel rgb(174, 208, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 208, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 208, 194);  
box-shadow:4px 4px 4px 4px rgb(174, 208,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1613, -16.6850, 6.9054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 208, 194) }
```

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

```
.background{ background-color: rgb(174,  
208, 194) }
```

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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