

Converting Colors

HunterLab(81.1609, -16.0862,
-3.0055)

Have a look what the booklet for
HunterLab(81.1609, -16.0862,
-3.0055) contains.

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Color

**HunterLab(81.1834,
-16.2486, -2.8073)**

Conversions

Conversions Part 1

Format	Color
Hex	B0DCE2
RGB	176, 220, 226
RGB Percent	69%, 86%, 89%
CMY	0.3098, 0.1372, 0.1137
CMYK	0.22, 0.03, 0.00, 0.11
HSL	187°, 46%, 79%
HSV	187°, 22%, 89%
XYZ	57.2251, 65.9074, 81.6567
YIQ	207.5280, -28.1500, -7.4620

Conversions

Conversions Part 2

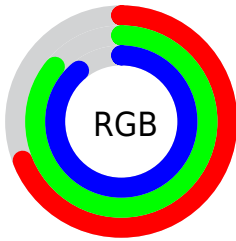
Format	Color
R _Y B	176, 199, 226
Decimal	11590882
CIE Lab	84.95, -12.93, -7.66
CIE LCh	85, 15.023, 210.640
Yxy	65.9101, 0.2794, 0.3218
Android (android.graphics.Color)	4289780962 (0xFFB0DCE2)
YUV	207.5280, 9.1067, -27.6501
Hunter-Lab	81.1834, -16.2486, -2.8073

Details

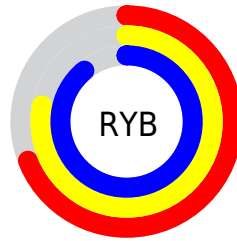
The HunterLab color $81.1834, -16.2486, -2.8073$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $72.6357, 10.3316, 11.4100$, and the grayscale version is $79.1900, -4.2254, 4.3025$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $58.2993, -13.7469, -3.4997$ is the 20% darker color. If you saturate the color by 10%, you get $78.7907, -20.4649, -5.9520$, and if you desaturate by 10%, it is $83.7867, -11.3730, 0.5141$.

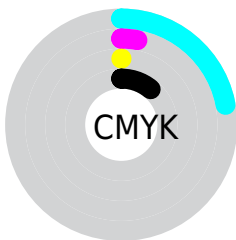
Distribution



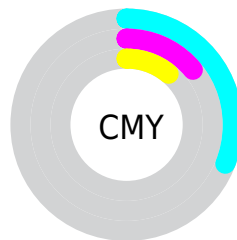
- Red (69%)
- Green (86%)
- Blue (89%)



- Red (69%)
- Yellow (78%)
- Blue (89%)



- Cyan (22%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (31%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.1834, -16.2486, -2.8073 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 81.1834, -16.2486, -2.8073 by changing the saturation by 10% instead.

■ 81.1834, -16.2486,
-2.8073

■ 81.1834, -16.2486,
-2.8073

211.2002,
-27.8983, 1.7609

■ 69.4258, -14.9790,
-3.1117

■ 106.4694,
-18.7919, -2.0566

■ 58.2965, -13.7032,
-3.3663

119.9428,
-20.0686, -1.6187

■ 47.8351, -12.4165,
-3.5651

133.9409,
-21.3515, -1.1420

■ 38.0872, -11.1104,
-3.7021

148.4448,
-22.6421, -0.6286

■ 29.1096, -9.7718,
-3.7698

163.4375,
-23.9413, -0.0800

■ 20.9750, -8.3796,
-3.7584

178.9035,

■ 13.7821, -6.8954,

-25.2500, 0.5019

-3.6552

194.8287,
-26.5688, 1.1160

■ 7.4031, -8.0036,
-3.9633

0.0000, NaN, NaN

■ 81.1834, -16.2486,
-2.8073

■ 81.1834, -16.2486,
-2.8073

■ 78.7907, -20.4649,
-5.9520

■ 83.7867, -11.3730,
0.5141

■ 76.6089, -23.9689,
-8.8998

■ 86.5887, -5.8900,
3.9843

■ 74.6424, -26.7223,
-11.6268

■ 89.5829, 0.1418,
7.5816

■ 72.8909, -28.7009,
-14.1142

■ 91.5519, 2.5870,
9.8619

71.3497, -29.9010,
-16.3491

92.3826, 1.1455,
10.7675

70.0089, -30.3460,
-18.3282

93.2185, -0.2919,
11.6716

68.8510, -30.0950,
-20.0620

94.0596, -1.7254,
12.5740

68.0361, -29.5281,
-21.2964

94.9058, -3.1548,
13.4748

95.7570, -4.5801,
14.3739

Harmonies

Analogous

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



81.1851, -18.1149, 4.2674



81.1834, -16.2486, -2.8073



81.1851, -11.2132, -8.3210

Triad

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



81.1851, -16.2498, -2.8060



81.1851, 8.4757, -2.5204



81.1851, -4.4954, 16.8520

Complementary

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



81.1834, -16.2486, -2.8073



72.6357, 10.3316, 11.4100

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.



81.1851, 2.7777, 15.3797



81.1834, -16.2486, -2.8073



81.1851, 10.4275, 4.5705

Square

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



81.1851, -16.2498, -2.8060



81.1851, 3.0632, -8.1460



81.1851, 8.3067, 11.0358



81.1851, -11.4797, 15.2500

Rectangle

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



81.1834, -16.2486, -2.8073



81.1851, -6.6435, -10.1442



81.1851, 8.3067, 11.0358



81.1851, -2.0028, 16.7016

Sweetspot

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



81.1851, -16.2498, -2.8060



97.6790, -9.9323, 2.5897



81.8502, -26.5024, 17.9783



45.1006, -4.7715, 1.0863

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.1851, -16.2498, -2.8060



91.6742, -21.1763, -5.0687



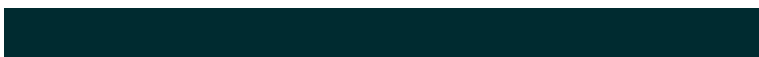
73.3671, -3.8593, -13.0058



39.0857, -4.6056, 0.6619



51.5015, -22.4478, -15.9141



13.8518, -6.2818, -3.7530

Inverse Universe

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



72.3797, 20.8345, -10.5026



79.4610, 30.7232, -16.0011



79.9059, -2.5096, 18.7156



37.2905, 2.8115, -0.8168



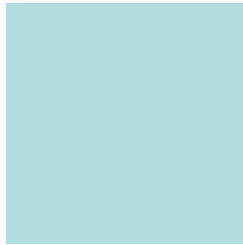
34.0377, 65.2280, -31.7827



9.0064, 17.3310, -8.9648

Previews

White Background



This preview shows how the HunterLab color 81.1834, -16.2486, -2.8073 looks on a white background.

Color Contrast Check

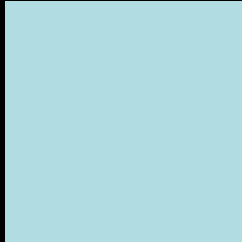
Large Text (above 18pt) WCAG AA × Fail

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 81.1834, -16.2486, -2.8073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

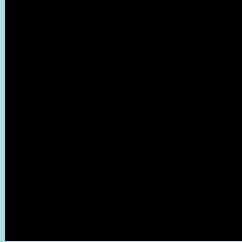
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

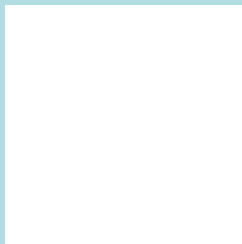
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.1834, -16.2486, -2.8073 Background



This preview shows how black text looks on a background with the HunterLab color 81.1834, -16.2486, -2.8073.



This preview shows how white text looks on a background with the HunterLab color 81.1834,

-16.2486, -2.8073.

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

81.1834, -16.2486, -2.8073

Protanopia

80.8744, -1.5863, 0.1675

Deuteranopia

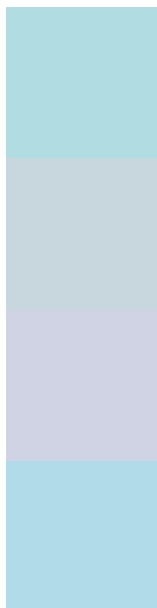
81.0229, 5.7165, -4.2191



Tritanopia

81.0333, -12.7863, -8.3549

Trichromacy



Original Color

81.1834, -16.2486, -2.8073

Protanomaly

81.0225, -7.2888, -0.7727

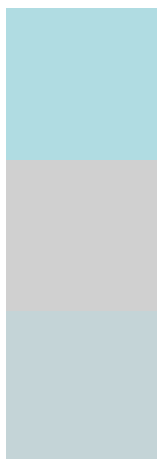
Deuteranomaly

80.9045, -2.5195, -3.9807

Tritanomaly

81.1396, -14.3368, -6.0389

Monochromacy



Original Color

81.1834, -16.2486, -2.8073

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.8305, -8.7321, 1.2902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1834, -16.2486, -2.8073 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(176, 220, 226)` looks like.

```
.text, #text, p{  
    color:rgb(176, 220, 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(176, 220, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 220, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1834, -16.2486, -2.8073 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(176, 220, 226) }
```


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

```
.border{ border-color:rgb(176, 220, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 220, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 220, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 220, 226);  
box-shadow:4px 4px 4px 4px rgb(176, 220,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1834, -16.2486, -2.8073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 220, 226) }
```

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

```
.background{ background-color: rgb(176,  
220, 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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