

Converting Colors

HunterLab(83.8758, -16.9423,
0.3573)

Have a look what the booklet for
HunterLab(83.8758, -16.9423,
0.3573) contains.

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Color

**HunterLab(83.7842,
-16.8097, 0.4166)**

Conversions

Conversions Part 1

Format	Color
Hex	B9E2E2
RGB	185, 226, 226
RGB Percent	73%, 89%, 89%
CMY	0.2745, 0.1137, 0.1137
CMYK	0.18, 0.00, 0.00, 0.11
HSL	180°, 41%, 81%
HSV	180°, 18%, 89%
XYZ	60.9314, 70.1979, 82.2896
YIQ	213.7410, -24.4360, -8.6920

Conversions

Conversions Part 2

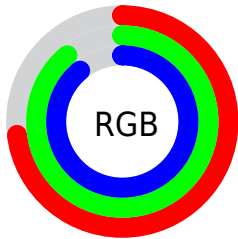
Format	Color
R _Y B	185, 206, 226
Decimal	12182242
CIE Lab	87.10, -13.25, -4.43
CIE LCh	87, 13.966, 198.481
Yxy	70.2008, 0.2855, 0.3289
Android (android.graphics.Color)	4290372322 (0xFFB9E2E2)
YUV	213.7410, 6.0437, -25.2059
Hunter-Lab	83.7842, -16.8097, 0.4166

Details

The HunterLab color $83.7842, -16.8097, 0.4166$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $73.7370, 10.0877, 8.7044$, and the grayscale version is $81.8747, -4.3686, 4.4484$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $60.7383, -14.3837, -0.4346$ is the 20% darker color. If you saturate the color by 10%, you get $82.2251, -22.5269, -1.6096$, and if you desaturate by 10%, it is $85.5796, -10.3795, 2.7021$.

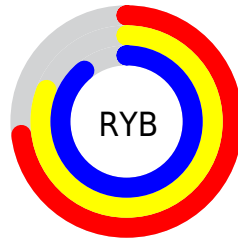
Distribution



Red (73%)

Green (89%)

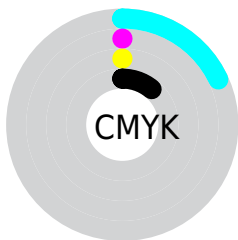
Blue (89%)



Red (73%)

Yellow (81%)

Blue (89%)

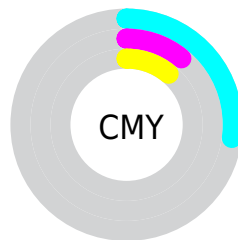


Cyan (18%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7842, -16.8097, 0.4166 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 83.7842, -16.8097, 0.4166 by changing the saturation by 10% instead.

■ 83.7842, -16.8097,
0.4166

■ 83.7842, -16.8097,
0.4166

214.7684,
-28.5916, 6.0857

■ 71.8959, -15.5246,
-0.0337

■ 109.3138,
-19.3841, 1.4415

■ 60.6286, -14.2331,
-0.4413

122.9014,
-20.6760, 2.0089

■ 50.0204, -12.9310,
-0.8011

137.0096,
-21.9738, 2.6107

■ 40.1151, -11.6102,
-1.1084

151.6197,
-23.2791, 3.2453

■ 30.9668, -10.2582,
-1.3571

166.7151,
-24.5927, 3.9113

■ 22.6442, -8.8556,
-1.5391

182.2807,

■ 15.2392, -7.3678,

-25.9156, 4.6074

-1.6425

198.3027,
-27.2484, 5.3326

■ 8.8628, -6.9856,
-1.6831

0.0000, NaN, NaN

■ 83.7842, -16.8097,
0.4166

■ 83.7842, -16.8097,
0.4166

■ 82.2251, -22.5269,
-1.6096

■ 85.5796, -10.3795,
2.7021

■ 80.8976, -27.4807,
-3.3648

■ 87.6031, -3.2891,
5.2237

■ 79.8009, -31.6407,
-4.8373

■ 89.8512, 4.3967,
7.9612

■ 78.9287, -34.9942,
-6.0232

■ 90.0814, 5.1732,
8.2372

■ 78.2710, -37.5505,
-6.9265

■ 90.0815, 5.1734,
8.2365

■ 77.8130, -39.3449,
-7.5600

■ 90.0815, 5.1737,
8.2358

■ 77.5344, -40.4423,
-7.9469

■ 90.0816, 5.1740,
8.2351

■ 77.4032, -40.9607,
-8.1292

■ 90.0816, 5.1742,
8.2344

■ 77.3857, -41.0300,
-8.1535

■ 90.0817, 5.1745,
8.2336

Harmonies

Analogous

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



83.7859, -17.2071, 7.0669



83.7842, -16.8097, 0.4166



83.7859, -13.1753, -5.5576

Triad

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



83.7859, -16.8111, 0.4179



83.7859, 5.7976, -4.3381



83.7859, -1.7819, 16.1160

Complementary

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



83.7842, -16.8097, 0.4166



73.7370, 10.0877, 8.7044

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.



83.7859, 4.5952, 13.5559



83.7842, -16.8097, 0.4166



83.7859, 9.0657, 1.9746

Square

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



83.7859, -16.8111, 0.4179



83.7859, -0.1843, -8.4544



83.7859, 8.6186, 8.5022



83.7859, -8.6812, 15.7737

Rectangle

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



83.7842, -16.8097, 0.4166



83.7859, -9.3347, -8.1878



83.7859, 8.6186, 8.5022



83.7859, 0.4979, 15.5754

Sweetspot

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



83.7859, -16.8111, 0.4179



98.8238, -9.4518, 3.9692



82.6425, -23.3927, 17.5843



45.6464, -4.6337, 1.7436

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7859, -16.8111, 0.4179



95.3248, -22.0032, -0.4884



77.4845, -6.9310, -7.4345



39.4618, -5.2038, 1.1060



58.4493, -30.9898, -6.1584



15.3883, -8.1588, -1.6216

Inverse Universe

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



73.7370, 10.0877, 8.7044



81.3510, 15.4819, 11.0617



79.5292, -0.2196, 14.7825



37.0143, 1.3281, 3.1178



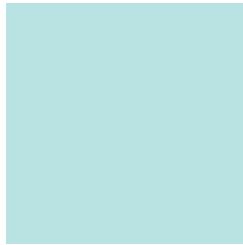
30.3715, 52.0123, 19.6246



7.9961, 13.6937, 5.1662

Previews

White Background



This preview shows how the HunterLab color 83.7842, -16.8097, 0.4166 looks on a white background.

Color Contrast Check

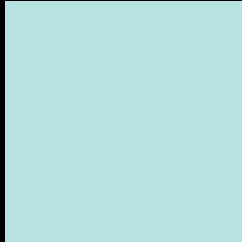
Large Text (above 18pt) WCAG AA × Fail

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 83.7842, -16.8097, 0.4166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

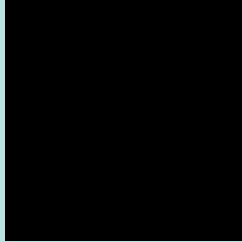
Any Text WCAG AA ✓ Pass

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 83.7842, -16.8097, 0.4166 Background



This preview shows how black text looks on a background with the HunterLab color 83.7842, -16.8097, 0.4166.



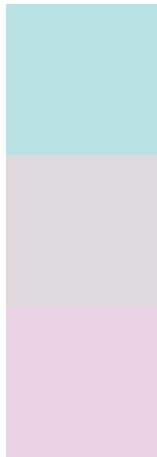
This preview shows how white text looks on a background with the HunterLab color 83.7842, -16.8097, 0.4166.

-16.8097, 0.4166.

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

83.7842, -16.8097, 0.4166

Protanopia

83.7647, -2.6413, 3.6428

Deuteranopia

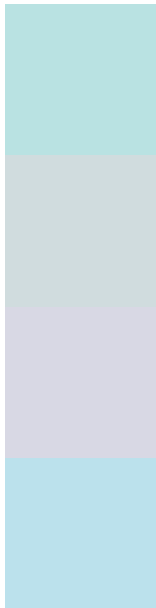
83.5093, 6.4084, -1.0597



Tritanopia

83.8770, -12.1349, -7.3527

Trichromacy



Original Color

83.7842, -16.8097, 0.4166

Protanomaly

83.5884, -7.9221, 2.3497

Deuteranomaly

83.2539, -2.3042, -1.0113

Tritanomaly

83.9472, -13.8861, -4.5632

Monochromacy



Original Color

83.7842, -16.8097, 0.4166

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.4022, -9.1305, 2.8905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7842, -16.8097, 0.4166 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(185, 226, 226)` looks like.

```
.text, #text, p{  
    color:rgb(185, 226, 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(185, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 226, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7842, -16.8097, 0.4166 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(185, 226, 226) }
```


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

```
.border{ border-color:rgb(185, 226, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 226, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 226, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 226, 226);  
box-shadow:4px 4px 4px 4px rgb(185, 226,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7842, -16.8097, 0.4166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 226, 226) }
```

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

```
.background{ background-color: rgb(185,  
226, 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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