

# Converting Colors

HunterLab(83.4595, -17.8310,  
-1.4439)

Have a look what the booklet for  
HunterLab(83.4595, -17.8310,  
-1.4439) contains.

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# Color

**HunterLab(83.4467,  
-17.8370, -1.5622)**

# Conversions

Conversions Part 1	
Format	Color
Hex	B3E2E5
RGB	179, 226, 229
RGB Percent	70%, 89%, 90%
CMY	0.2980, 0.1137, 0.1020
CMYK	0.22, 0.01, 0.00, 0.10
HSL	184°, 49%, 80%
HSV	184°, 22%, 90%
XYZ	59.9296, 69.6335, 84.4106
YIQ	212.2890, -28.9750, -9.0310

# Conversions

## Conversions Part 2

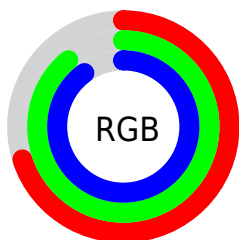
Format	Color
<a href="#">RYB</a>	<a href="#">179, 203, 229</a>
Decimal	<a href="#">11789029</a>
CIELab	<a href="#">86.82, -14.43, -6.46</a>
CIELCh	<a href="#">87, 15.806, 204.110</a>
Yxy	<a href="#">69.6364, 0.2801, 0.3254</a>
Android (android.graphics.Color)	<a href="#">4289979109</a> (0xFFB3E2E5)
YUV	<a href="#">212.2890, 8.2385, -29.1945</a>
Hunter-Lab	<a href="#">83.4467, -17.8370, -1.5622</a>

# Details

The HunterLab color **83.4467, -17.8370, -1.5622** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **73.0539, 11.8654, 10.6095**, and the grayscale version is **81.2409, -4.3348, 4.4140**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **60.4498, -15.2514, -2.2942** is the 20% darker color. If you saturate the color by 10%, you get **81.4782, -22.7539, -4.1346**, and if you desaturate by 10%, it is **85.6416, -12.2150, 1.2378**.

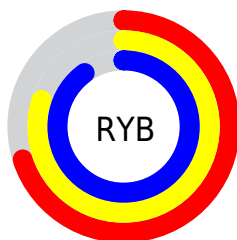
# Distribution



Red (70%)

Green (89%)

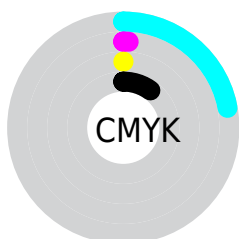
Blue (90%)



Red (70%)

Yellow (80%)

Blue (90%)

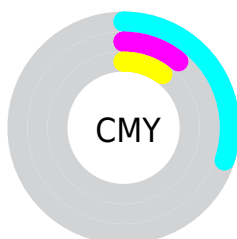


Cyan (22%)

Magenta (1%)

Yellow (0%)

Black (10%)



Cyan (30%)

Magenta (11%)


Yellow (10%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4467, -17.8370, -1.5622 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 83.4467, -17.8370, -1.5622 by changing the saturation by 10% instead.





 83.4467, -17.8370,  
-1.5622

 83.4467, -17.8370,  
-1.5622


214.3064,  
-30.0538, 3.4469

 71.5752, -16.4917,  
-1.9253


 108.9450,  
-20.5222, -0.7013

 60.3256, -15.1363,  
-2.2416


122.5179,  
-21.8657, -0.2115

 49.7362, -13.7656,  
-2.5055


136.6118,  
-23.2131, 0.3153

 39.8512, -12.3702,  
-2.7114

151.2083,  
-24.5660, 0.8773

 30.7248, -10.9361,  
-2.8526

166.2905,  
-25.9256, 1.4728

 22.4262, -9.4410,  
-2.9197


181.8433,

 15.0482, -7.8456,


-27.2929, 2.1004


-2.9003


197.8528,  
-28.6687, 2.7588


 8.6880, -7.6999,  
-2.8407


0.0000, NaN, -NF


 83.4467, -17.8370,  
-1.5622


 83.4467, -17.8370,  
-1.5622

 81.4782, -22.7539,  
-4.1346


 85.6416, -12.2150,  
1.2378


 79.7334, -26.9155,  
-6.4630


 88.0530, -5.9397,  
4.2390

 78.2138, -30.2898,  
-8.5295


 90.6759, 0.9273,  
7.4193

 76.9152, -32.8616,  
-10.3234


 91.8404, 2.7308,  
8.7830


 75.8293, -34.6383,  
-11.8419


 92.2606, 1.9993,  
9.2471


 74.9426, -35.6549,  
-13.0918

 92.6821, 1.2689,  
9.7107

 74.2345, -35.9810,  
-14.0934

 93.1051, 0.5395,  
10.1739

 73.7552, -35.8622,  
-14.7714

 93.5293, -0.1889,  
10.6367

 93.9548, -0.9162,  
11.0991

# Harmonies

## Analogous

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



83.4484, -18.9967, 6.0075



83.4467, -17.8370, -1.5622



83.4484, -13.1528, -7.9952

# Triad

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



83.4484, -17.8382, -1.5609



83.4484, 8.1729, -4.3543



83.4484, -2.8969, 17.6423

# Complementary

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



83.4467, -17.8370, -1.5622



73.0539, 11.8654, 10.6095

# 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.



83.4484, 4.6100, 15.3933



83.4467, -17.8370, -1.5622



83.4484, 11.1517, 3.0501

# Square

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



83.4484, -17.8382, -1.5609



83.4484, 1.8213, -9.7098



83.4484, 9.8243, 10.2168



83.4484, -10.5551, 16.6536



# Rectangle

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



83.4467, -17.8370, -1.5622



83.4484, -8.5640, -10.5392



83.4484, 9.8243, 10.2168



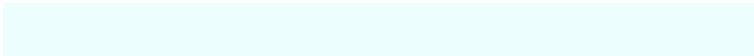
83.4484, -0.2691, 17.2469

# Sweetspot

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



83.4484, -17.8382, -1.5609



98.0253, -10.4900, 2.9962



83.0544, -27.1333, 19.3018



45.2748, -5.0514, 1.2912

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



83.4484, -17.8382, -1.5609



93.2797, -22.6527, -3.0522



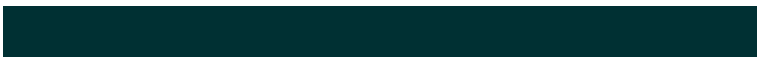
75.6630, -5.6349, -11.5640



40.2251, -5.0309, 0.9024



55.8267, -27.1876, -11.0883



15.3240, -7.5721, -2.8078



# Inverse Universe

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



73.7500, 21.3911, -12.0278



80.3075, 30.1431, -17.3841



80.1858, -0.8774, 17.8597



38.2093, 3.0019, -1.1345



35.1340, 68.1934, -39.5088

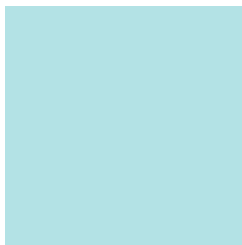


9.5746, 18.6207, -11.0519



# Previews

## White Background



This preview shows how the HunterLab color 83.4467, -17.8370, -1.5622 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

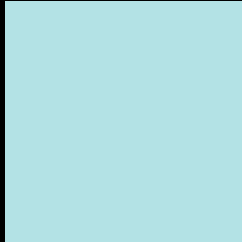
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 83.4467, -17.8370, -1.5622 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

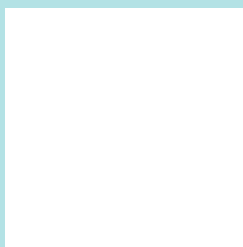
Any Text WCAG AAA ✓ Pass

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

## HunterLab 83.4467, -17.8370, -1.5622 Background



This preview shows how black text looks on a background with the HunterLab color 83.4467, -17.8370, -1.5622.



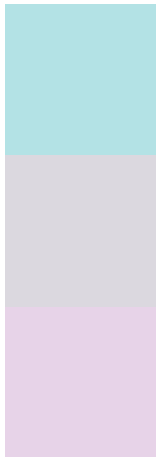
This preview shows how white text looks on a background with the HunterLab color 83.4467, -17.8370, -1.5622.

-17.8370,-1.5622.

# 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

83.4467, -17.8370, -1.5622

### Protanopia

83.3664, -2.2444, 1.6805

### Deuteranopia

83.3089, 5.9393, -2.8946



## Tritanopia

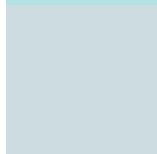
83.4669, -13.5310, -8.4768

# Trichromacy



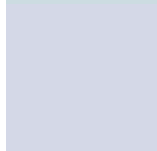
## Original Color

83.4467, -17.8370, -1.5622



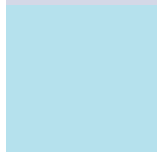
## Protanomaly

83.3427, -8.5936, 0.5289



## Deuteranomaly

82.9930, -3.0040, -2.9221



## Tritanomaly

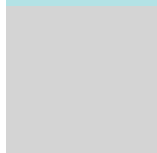
83.5396, -15.2836, -5.6545

# Monochromacy



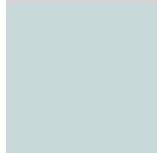
## Original Color

83.4467, -17.8370, -1.5622



## Achromatopsia

81.1403, -4.3294, 4.4085



## Achromatomaly

81.8334, -9.5251, 2.2014

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 83.4467, -17.8370, -1.5622 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(179, 226, 229)` looks like.

```
.text, #text, p{  
    color:rgb(179, 226, 229)  
}
```

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(179, 226, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 226, 229) }
```

## Border

The CSS property to change the border of an element to HunterLab 83.4467, -17.8370, -1.5622 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(179, 226, 229) }
```



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

```
.border{ border-color:rgb(179, 226, 229) }
```

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

Here you see how a box with a 4 pixel rgb(179, 226, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 226, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 226, 229);  
box-shadow:4px 4px 4px 4px rgb(179, 226,  
229) }
```

# Background

The CSS property to change the background color of an element to HunterLab 83.4467, -17.8370, -1.5622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 226, 229) }
```

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

```
.background{ background-color: rgb(179,  
226, 229) }
```

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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