

Converting Colors

HunterLab(83.8972, -17.5688,
-3.2986)

Have a look what the booklet for
HunterLab(83.8972, -17.5688,
-3.2986) contains.

HunterLab(83.9077, -17.5656, -3.0771)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(83.9077,
-17.5656, -3.0771)**

Conversions

Conversions Part 1

Format	Color
Hex	B3E3E9
RGB	179, 227, 233
RGB Percent	70%, 89%, 91%
CMY	0.2980, 0.1098, 0.0863
CMYK	0.23, 0.03, 0.00, 0.09
HSL	187°, 55%, 81%
HSV	187°, 23%, 91%
XYZ	60.7674, 70.4050, 87.4775
YIQ	213.3320, -30.5340, -8.3100

Conversions

Conversions Part 2

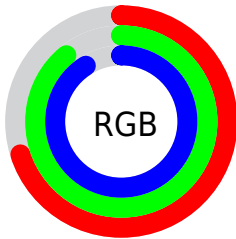
Format	Color
RYB	179, 204, 233
Decimal	11789289
CIELab	87.20, -14.07, -8.00
CIELCh	87, 16.186, 209.633
Yxy	70.4079, 0.2779, 0.3220
Android (android.graphics.Color)	4289979369 (0xFFB3E3E9)
YUV	213.3320, 9.6963, -30.1092
Hunter-Lab	83.9077, -17.5656, -3.0771

Details

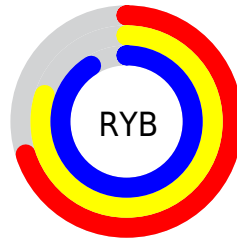
The HunterLab color **83.9077, -17.5656, -3.0771** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **74.3482, 11.7594, 12.0076**, and the grayscale version is **81.6849, -4.3585, 4.4381**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **60.8600, -15.1555, -3.2857** is the 20% darker color. If you saturate the color by 10%, you get **81.5212, -21.9514, -6.2199**, and if you desaturate by 10%, it is **86.5153, -12.4837, 0.2597**.

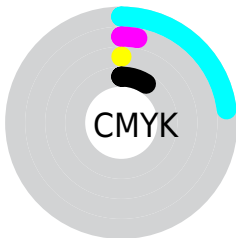
Distribution



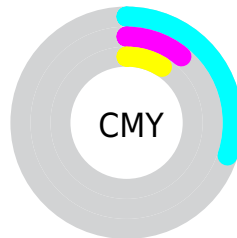
- Red (70%)
- Green (89%)
- Blue (91%)



- Red (70%)
- Yellow (80%)
- Blue (91%)



- Cyan (23%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (30%)
- Magenta (11%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9077, -17.5656, -3.0771 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 83.9077, -17.5656, -3.0771 by changing the saturation by 10% instead.

■ 83.9077, -17.5656,
-3.0771

■ 83.9077, -17.5656,
-3.0771

214.9374,
-29.6517, 1.4562

■ 72.0133, -16.2387,
-3.3781

■ 109.4487,
-20.2171, -2.3335

■ 60.7394, -14.9030,
-3.6298

123.0417,
-21.5450, -1.8995

■ 50.1243, -13.5537,
-3.8262

137.1550,
-22.8775, -1.4268

■ 40.2117, -12.1818,
-3.9617

151.7702,
-24.2161, -0.9172

■ 31.0555, -10.7741,
-4.0288

166.8704,
-25.5620, -0.3727

■ 22.7241, -9.3093,
-4.0185

182.4407,

■ 15.3092, -7.7504,

-26.9160, 0.2053

-3.9191

198.4673,
-28.2791, 0.8153

■ 8.9258, -7.3449,
-3.7484

0.0000, NaN, -NF

■ 83.9077, -17.5656,
-3.0771

■ 83.9077, -17.5656,
-3.0771

■ 81.5212, -21.9514,
-6.2199

■ 86.5153, -12.4837,
0.2597

■ 79.3556, -25.5876,
-9.1482

■ 89.3322, -6.7589,
3.7617

■ 77.4144, -28.4369,
-11.8384

■ 92.3520, -0.4525,
7.4059

■ 75.6965, -30.4777,
-14.2728

■ 93.7644, 0.2696,
9.0344

■ 74.1958, -31.7110,
-16.4404

■ 94.5674, -1.1040,
9.9191

■ 72.9006, -32.1668,
-18.3410

■ 95.3750, -2.4739,
10.8020

■ 71.7911, -31.9135,
-19.9891

■ 96.1872, -3.8400,
11.6833

■ 71.1120, -31.4430,
-21.0074

■ 97.0039, -5.2024,
12.5627

■ 97.8250, -6.5610,
13.4404

Harmonies

Analogous

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



83.9094, -19.4632, 4.6620



83.9077, -17.5656, -3.0771



83.9094, -12.1942, -9.2149

Triad

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



83.9094, -17.5668, -3.0758



83.9094, 9.3521, -3.2549



83.9094, -4.3822, 18.0463

Complementary

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



83.9077, -17.5656, -3.0771



74.3482, 11.7594, 12.0076

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.



83.9094, 3.5199, 16.3475



83.9077, -17.5656, -3.0771



83.9094, 11.6307, 4.4727

Square

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



83.9094, -17.5668, -3.0758



83.9094, 3.3413, -9.3250



83.9094, 9.4579, 11.5531



83.9094, -12.0282, 16.4278

Rectangle

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



83.9077, -17.5656, -3.0771



83.9094, -7.2599, -11.3145



83.9094, 9.4579, 11.5531



83.9094, -1.6669, 17.8468

Sweetspot

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



83.9094, -17.5668, -3.0758



97.7302, -10.0149, 2.6499



84.4632, -28.5664, 19.5580



45.1264, -4.8130, 1.1167

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9094, -17.5668, -3.0758



91.6109, -21.9712, -5.1640



75.5350, -4.3562, -14.0440



41.0115, -4.8885, 0.7212



53.6730, -23.8206, -15.6648



15.3091, -7.0148, -3.9922

Inverse Universe

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



74.2371, 22.9873, -11.8964



78.8002, 32.2106, -17.1313



82.0775, -1.9797, 19.7328



39.0938, 2.9905, -0.9158



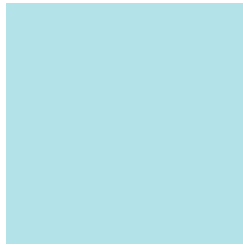
35.2150, 67.6080, -33.8421



9.9096, 19.0910, -10.0339

Previews

White Background



This preview shows how the HunterLab color 83.9077, -17.5656, -3.0771 looks on a white background.

Color Contrast Check

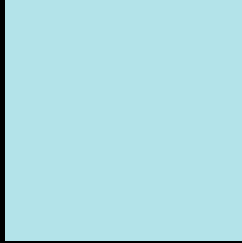
Large Text (above 18pt) WCAG AA × Fail

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 83.9077, -17.5656, -3.0771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

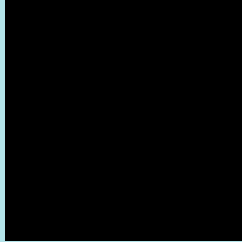
Any Text WCAG AA ✓ Pass

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 83.9077, -17.5656, -3.0771 Background



This preview shows how black text looks on a background with the HunterLab color 83.9077, -17.5656, -3.0771.



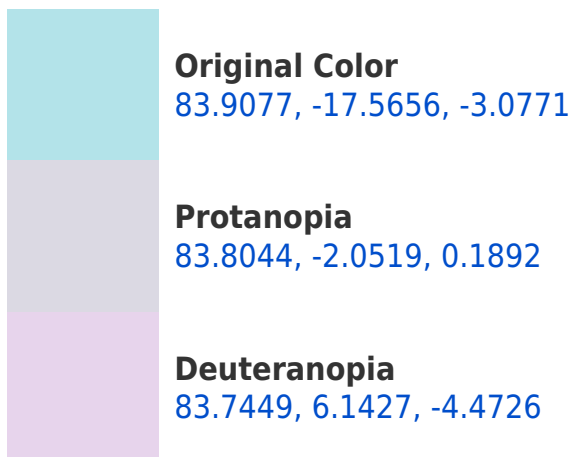
This preview shows how white text looks on a background with the HunterLab color 83.9077,

-17.5656, -3.0771.

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

83.7528, -14.0897, -8.6657

Trichromacy



Original Color

83.9077, -17.5656, -3.0771

Protanomaly

83.7899, -8.3715, -0.9694

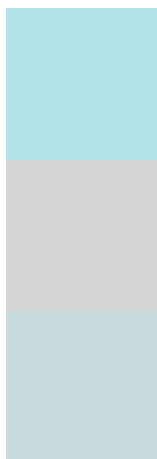
Deuteranomaly

83.4391, -2.7729, -4.4832

Tritanomaly

83.8618, -15.6451, -6.3329

Monochromacy



Original Color

83.9077, -17.5656, -3.0771

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.2968, -9.3755, 1.7656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9077, -17.5656, -3.0771 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, 227, 233)` looks like.

```
.text, #text, p{  
    color:rgb(179, 227, 233)  
}
```

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, 227, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 227, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9077, -17.5656, -3.0771 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, 227, 233) }
```


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

```
.border{ border-color:rgb(179, 227, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 227, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 227, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 227, 233);  
box-shadow:4px 4px 4px 4px rgb(179, 227,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9077, -17.5656, -3.0771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 227, 233) }
```

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

```
.background{ background-color: rgb(179,  
227, 233) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor