

Converting Colors

HunterLab(83.3985, -17.5250,
-0.6757)

Have a look what the booklet for
HunterLab(83.3985, -17.5250,
-0.6757) contains.

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Color

**HunterLab(83.5240,
-17.6891, -0.4300)**

Conversions

Conversions Part 1

Format	Color
Hex	B5E2E3
RGB	181, 226, 227
RGB Percent	71%, 89%, 89%
CMY	0.2902, 0.1137, 0.1098
CMYK	0.20, 0.00, 0.00, 0.11
HSL	181°, 45%, 80%
HSV	181°, 20%, 89%
XYZ	60.1176, 69.7626, 82.9701
YIQ	212.6590, -27.1410, -9.2290

Conversions

Conversions Part 2

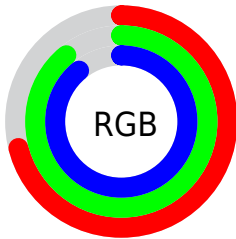
Format	Color
R_{YB}	181, 204, 227
Decimal	11920099
CIE _{Lab}	86.88, -14.25, -5.30
CIE _{LCh}	87, 15.205, 200.384
Yxy	69.7654, 0.2824, 0.3278
Android (android.graphics.Color)	4290110179 (0xFFB5E2E3)
YUV	212.6590, 7.0701, -27.7649
Hunter-Lab	83.5240, -17.6891, -0.4300

Details

The HunterLab color **83.5240, -17.6891, -0.4300** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72.8856, 11.4276, 9.5492**, and the grayscale version is **81.4047, -4.3436, 4.4229**.

A 20% lighter version of the original color is **98.4465, -10.7827, 3.4954**, and **60.5115, -15.1526, -1.2202** is the 20% darker color. If you saturate the color by 10%, you get **81.8376, -23.0576, -2.6270**, and if you desaturate by 10%, it is **85.4428, -11.6070, 2.0166**.

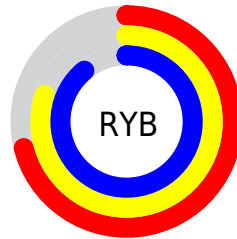
Distribution



Red (71%)

Green (89%)

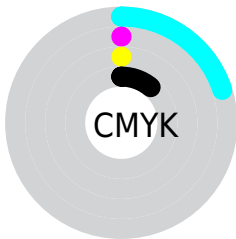
Blue (89%)



Red (71%)

Yellow (80%)

Blue (89%)

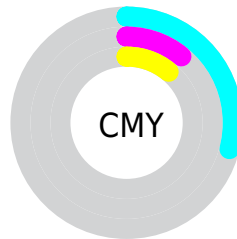


Cyan (20%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (29%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5240, -17.6891, -0.4300 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 83.5240, -17.6891, -0.4300 by changing the saturation by 10% instead.

■ 83.5240, -17.6891,
-0.4300

■ 83.5240, -17.6891,
-0.4300

214.4122,
-29.8418, 4.9523

■ 71.6487, -16.3527,
-0.8423

■ 109.0294,
-20.3579, 0.5235

■ 60.3950, -15.0068,
-1.2100

122.6057,
-21.6938, 1.0571

■ 49.8013, -13.6463,
-1.5278

136.7030,
-23.0339, 1.6263

■ 39.9116, -12.2620,
-1.7907

151.3025,
-24.3797, 2.2294

■ 30.7802, -10.8403,
-1.9921

166.3878,
-25.7326, 2.8647

■ 22.4761, -9.3591,
-2.1233

181.9435,

■ 15.0919, -7.7799,

-27.0934, 3.5311

-2.1719

197.9559,
-28.4629, 4.2274

■ 8.7284, -7.5816,
-2.1736

0.0000, NaN, NaN

■ 83.5240, -17.6891,
-0.4300

■ 83.5240, -17.6891,
-0.4300

■ 81.8376, -23.0576,
-2.6270

■ 85.4428, -11.6070,
2.0166

■ 80.3796, -27.6632,
-4.5611

■ 87.5854, -4.8628,
4.6886

■ 79.1494, -31.4766,
-6.2191

■ 89.9479, 2.4803,
7.5650

■ 78.1415, -34.4857,
-7.5950

■ 90.7072, 4.2833,
8.4654

■ 77.3461, -36.7012,
-8.6910

■ 90.8565, 4.0205,
8.6308

■ 76.7483, -38.1603,
-9.5188

■ 91.0059, 3.7577,
8.7962

■ 76.3274, -38.9320,
-10.1012

■ 91.1556, 3.4951,
8.9616

■ 76.0474, -39.1746,
-10.4859

■ 91.3054, 3.2327,
9.1269

■ 91.4554, 2.9703,
9.2921

Harmonies

Analogous

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



83.5257, -18.3524, 6.8299



83.5240, -17.6891, -0.4300



83.5257, -13.5540, -6.8558

Triad

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



83.5257, -17.6904, -0.4287



83.5257, 7.0666, -4.7872



83.5257, -2.0122, 17.0949

Complementary

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



83.5240, -17.6891, -0.4300



72.8856, 11.4276, 9.5492

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.



83.5257, 5.0380, 14.5382



83.5240, -17.6891, -0.4300



83.5257, 10.4017, 2.1969

Square

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



83.5257, -17.6904, -0.4287



83.5257, 0.6767, -9.5237



83.5257, 9.6463, 9.2334



83.5257, -9.4778, 16.5280

Rectangle

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



83.5240, -17.6891, -0.4300



83.5257, -9.2987, -9.5978



83.5257, 9.6463, 9.2334



83.5257, 0.4890, 16.5816

Sweetspot

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



83.5257, -17.6904, -0.4287



98.4893, -10.0799, 3.5588



82.5415, -25.6246, 18.7136



45.4922, -4.8951, 1.5546

0.0000, NaN, NaN



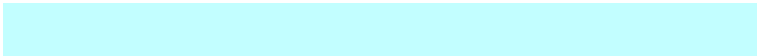
46.2646, -2.4686, 2.5136

Same Dimension

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



83.5257, -17.6904, -0.4287



94.5196, -22.6669, -1.4996



76.2846, -6.3616, -9.5892



40.3484, -5.2267, 1.0477



58.0957, -29.9411, -7.9804



15.8468, -8.2041, -2.0970

Inverse Universe

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



74.0751, 19.6062, -11.6050



81.7860, 27.8197, -16.8931



79.5107, -0.4133, 16.3875



38.2225, 3.0721, -1.3206



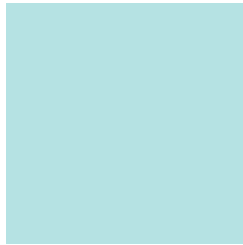
35.5034, 69.4775, -44.3201



9.6602, 18.9178, -12.1640

Previews

White Background



This preview shows how the HunterLab color 83.5240, -17.6891, -0.4300 looks on a white background.

Color Contrast Check

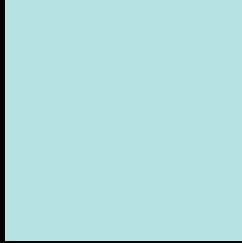
Large Text (above 18pt) WCAG AA × Fail

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 83.5240, -17.6891, -0.4300 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

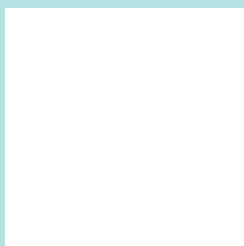
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.5240, -17.6891, -0.4300 Background



This preview shows how black text looks on a background with the HunterLab color 83.5240, -17.6891, -0.4300.



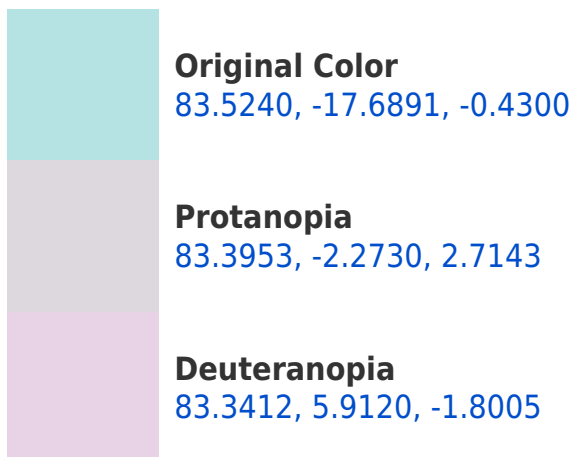
This preview shows how white text looks on a background with the HunterLab color 83.5240,

-17.6891,-0.4300.

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

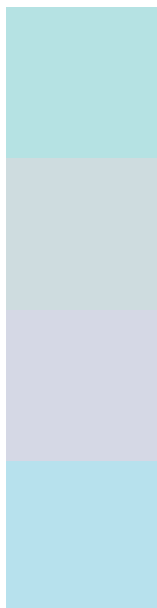




Tritanopia

83.6137, -13.0049, -8.2724

Trichromacy



Original Color

83.5240, -17.6891, -0.4300

Protanomaly

83.4481, -8.3518, 1.6726

Deuteranomaly

83.0151, -3.0628, -1.8434

Tritanomaly

83.6852, -14.7587, -5.4566

Monochromacy



Original Color

83.5240, -17.6891, -0.4300

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.2328, -9.7304, 2.6773

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5240, -17.6891, -0.4300 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(181, 226, 227)` looks like.

```
.text, #text, p{  
    color:rgb(181, 226, 227)  
}
```

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(181, 226, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 226, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5240, -17.6891, -0.4300 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(181, 226, 227) }
```


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

```
.border{ border-color:rgb(181, 226, 227) }
```

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

Here you see how a box with a 4 pixel rgb(181, 226, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 226, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 226, 227);  
box-shadow:4px 4px 4px 4px rgb(181, 226,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5240, -17.6891, -0.4300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 226, 227) }
```

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

```
.background{ background-color: rgb(181,  
226, 227) }
```

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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