

Converting Colors

HunterLab(82.9519, -17.4211,
-1.5796)

Have a look what the booklet for
HunterLab(82.9519, -17.4211,
-1.5796) contains.

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Color

**HunterLab(83.0876,
-17.5362, -1.4850)**

Conversions

Conversions Part 1

Format	Color
Hex	B3E1E4
RGB	179, 225, 228
RGB Percent	70%, 88%, 89%
CMY	0.2980, 0.1176, 0.1059
CMYK	0.21, 0.01, 0.00, 0.11
HSL	184°, 48%, 80%
HSV	184°, 21%, 89%
XYZ	59.5192, 69.0355, 83.5869
YIQ	211.5880, -28.3790, -8.8190

Conversions

Conversions Part 2

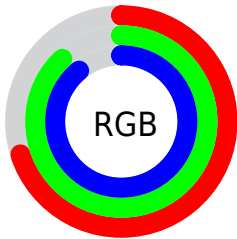
Format	Color
RYB	179, 203, 228
Decimal	11788772
CIELab	86.52, -14.14, -6.37
CIELCh	87, 15.503, 204.244
Yxy	69.0383, 0.2806, 0.3254
Android (android.graphics.Color)	4289978852 (0xFFB3E1E4)
YUV	211.5880, 8.0911, -28.5797
Hunter-Lab	83.0876, -17.5362, -1.4850

Details

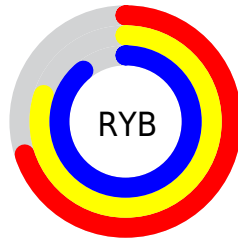
The HunterLab color $83.0876, -17.5362, -1.4850$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $72.9416, 11.4984, 10.4805$, and the grayscale version is $80.9394, -4.3187, 4.3976$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $60.1054, -14.9772, -2.2244$ is the 20% darker color. If you saturate the color by 10%, you get $81.1119, -22.4406, -4.0649$, and if you desaturate by 10%, it is $85.2881, -11.9331, 1.3195$.

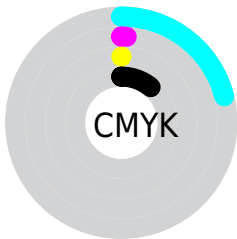
Distribution



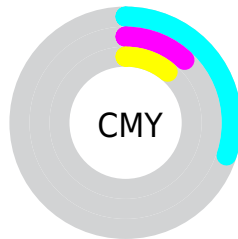
- Red (70%)
- Green (88%)
- Blue (89%)



- Red (70%)
- Yellow (80%)
- Blue (89%)



- Cyan (21%)
- Magenta (1%)
- Yellow (0%)
- Black (11%)



- Cyan (30%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0876, -17.5362, -1.4850 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 83.0876, -17.5362, -1.4850 by changing the saturation by 10% instead.

■ 83.0876, -17.5362,
-1.4850

■ 83.0876, -17.5362,
-1.4850

213.8144,
-29.6437, 3.5437

■ 71.2341, -16.2056,
-1.8505

■ 108.5524,
-20.1940, -0.6194

■ 60.0034, -14.8656,
-2.1693

122.1096,
-21.5246, -0.1274

■ 49.4341, -13.5112,
-2.4357

136.1885,
-22.8596, 0.4017

■ 39.5706, -12.1332,
-2.6443

150.7704,
-24.2004, 0.9658

■ 30.4675, -10.7178,
-2.7880

165.8385,
-25.5484, 1.5634

■ 22.1947, -9.2429,
-2.8576

181.3776,

■ 14.8457, -7.6696,

-26.9044, 2.1931

-2.8406

197.3738,
-28.2693, 2.8536

■ 8.4979, -7.7022,
-2.8199

0.0000, NaN, -NF

■ 83.0876, -17.5362,
-1.4850

■ 83.0876, -17.5362,
-1.4850

■ 81.1119, -22.4406,
-4.0649

■ 85.2881, -11.9331,
1.3195

■ 79.3585, -26.5959,
-6.4034

■ 87.7033, -5.6831,
4.3224

■ 77.8289, -29.9696,
-8.4828

■ 90.3282, 1.1526,
7.5015

■ 76.5194, -32.5457,
-10.2918

■ 91.5315, 3.0534,
8.9096

■ 75.4218, -34.3304,
-11.8271

■ 91.9576, 2.3101,
9.3795

■ 74.5229, -35.3572,
-13.0949

■ 92.3852, 1.5678,
9.8490

■ 73.8026, -35.6936,
-14.1145

■ 92.8142, 0.8266,
10.3180

■ 73.2957, -35.5679,
-14.8324

■ 93.2445, 0.0865,
10.7866

■ 93.6762, -0.6526,
11.2548

Harmonies

Analogous

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



83.0893, -18.6900, 5.9258



83.0876, -17.5362, -1.4850



83.0893, -12.9306, -7.7648

Triad

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



83.0893, -17.5374, -1.4837



83.0893, 7.9479, -4.1539



83.0893, -2.9448, 17.3752

Complementary

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



83.0876, -17.5362, -1.4850



72.9416, 11.4984, 10.4805

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.



83.0893, 4.4103, 15.1801



83.0876, -17.5362, -1.4850



83.0893, 10.8447, 3.0949

Square

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



83.0893, -17.5374, -1.4837



83.0893, 1.7424, -9.4022



83.0893, 9.5271, 10.1118



83.0893, -10.4427, 16.3896

Rectangle

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



83.0876, -17.5362, -1.4850



83.0893, -8.4282, -10.2390



83.0893, 9.5271, 10.1118



83.0893, -0.3708, 16.9915

Sweetspot

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



83.0893, -17.5374, -1.4837



98.2940, -9.7647, 3.3309



82.7203, -26.6777, 18.9964



45.3918, -4.7337, 1.4373

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0893, -17.5374, -1.4837



93.2525, -22.6126, -3.0858



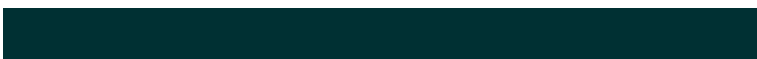
75.4871, -5.6094, -11.2340



40.2211, -5.0246, 0.8977



55.7544, -27.0988, -11.1897



15.3074, -7.5517, -2.8309

Inverse Universe

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



73.6016, 20.8508, -11.6675



80.3043, 30.1270, -17.3394



79.9178, -0.9472, 17.5875



38.2089, 2.9997, -1.1286



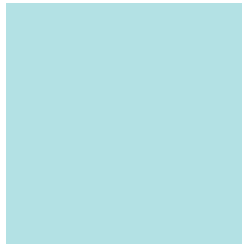
35.1224, 68.1530, -39.3571



9.5719, 18.6113, -11.0167

Previews

White Background



This preview shows how the HunterLab color 83.0876, -17.5362, -1.4850 looks on a white background.

Color Contrast Check

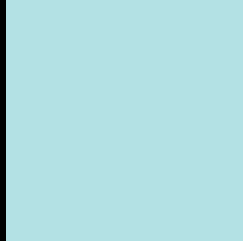
Large Text (above 18pt) WCAG AA × Fail

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 83.0876, -17.5362, -1.4850 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

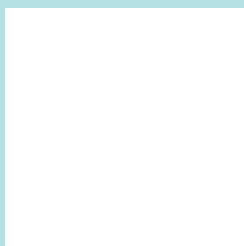
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.0876, -17.5362, -1.4850 Background



This preview shows how black text looks on a background with the HunterLab color 83.0876, -17.5362, -1.4850.



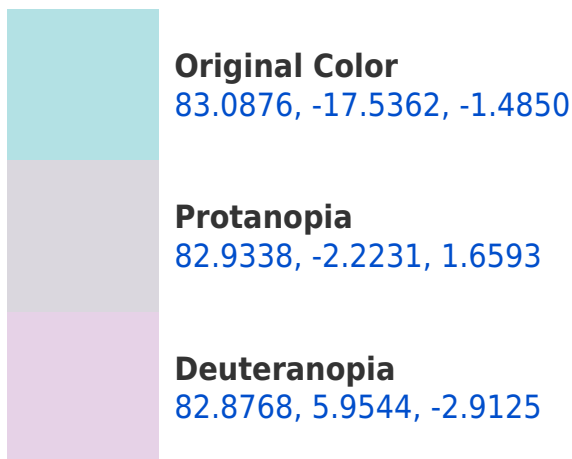
This preview shows how white text looks on a background with the HunterLab color 83.0876,

-17.5362, -1.4850.

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

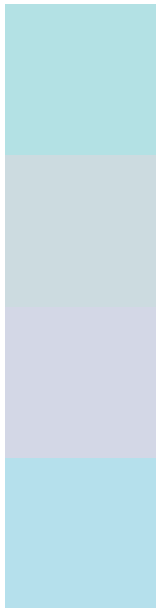




Tritanopia

83.1092, -13.2318, -8.3886

Trichromacy



Original Color

83.0876, -17.5362, -1.4850

Protanomaly

82.9953, -8.2667, 0.6180

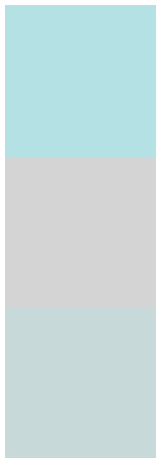
Deuteranomaly

82.5608, -2.9816, -2.9404

Tritanomaly

83.1812, -14.9838, -5.5705

Monochromacy



Original Color

83.0876, -17.5362, -1.4850

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 83.0876, -17.5362, -1.4850 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, 225, 228)` looks like.

```
.text, #text, p{  
    color:rgb(179, 225, 228)  
}
```

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, 225, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 225, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0876, -17.5362, -1.4850 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, 225, 228) }
```


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

```
.border{ border-color:rgb(179, 225, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 225, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 225, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 225, 228);  
box-shadow:4px 4px 4px 4px rgb(179, 225,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0876, -17.5362, -1.4850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 225, 228) }
```

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

```
.background{ background-color: rgb(179,  
225, 228) }
```

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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