

Converting Colors

HunterLab(83.0545, -17.3633,
-2.5254)

Have a look what the booklet for
HunterLab(83.0545, -17.3633,
-2.5254) contains.

HunterLab(83.0834, -17.4171, -2.5330)	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(83.0834,
-17.4171, -2.5330)**

Conversions

Conversions Part 1

Format	Color
Hex	B2E1E6
RGB	178, 225, 230
RGB Percent	70%, 88%, 90%
CMY	0.3020, 0.1176, 0.0980
CMYK	0.23, 0.02, 0.00, 0.10
HSL	186°, 51%, 80%
HSV	186°, 23%, 90%
XYZ	59.5682, 69.0285, 85.0472
YIQ	211.5170, -29.6170, -8.4090

Conversions

Conversions Part 2

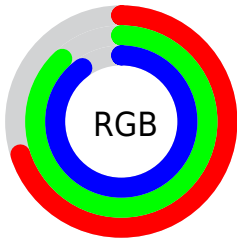
Format	Color
RYB	178, 203, 230
Decimal	11723238
CIELab	86.52, -14.00, -7.43
CIElCh	87, 15.853, 207.957
Yxy	69.0313, 0.2788, 0.3231
Android (android.graphics.Color)	4289913318 (0xFFB2E1E6)
YUV	211.5170, 9.1121, -29.3944
Hunter-Lab	83.0834, -17.4171, -2.5330

Details

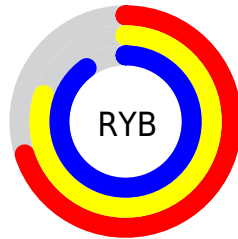
The HunterLab color $83.0834, -17.4171, -2.5330$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $73.4197, 11.5620, 11.4287$, and the grayscale version is $80.9049, -4.3169, 4.3957$.

A 20% lighter version of the original color is $98.1846, -11.7097, 3.1658$, and $60.1080, -14.8379, -3.2270$ is the 20% darker color. If you saturate the color by 10%, you get $80.8378, -21.9317, -5.4807$, and if you desaturate by 10%, it is $85.5493, -12.2118, 0.6167$.

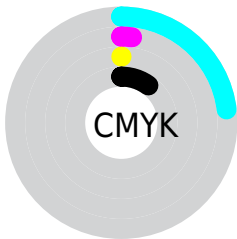
Distribution



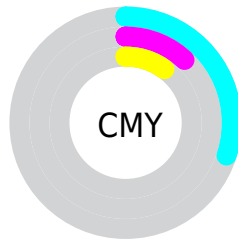
- Red (70%)
- Green (88%)
- Blue (90%)



- Red (70%)
- Yellow (80%)
- Blue (90%)



- Cyan (23%)
- Magenta (2%)
- Yellow (0%)
- Black (10%)



- Cyan (30%)
- Magenta (12%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0834, -17.4171, -2.5330 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 83.0834, -17.4171, -2.5330 by changing the saturation by 10% instead.

■ 83.0834, -17.4171,
-2.5330

■ 83.0834, -17.4171,
-2.5330

213.8087,
-29.4755, 2.1575

■ 71.2301, -16.0932,
-2.8542

■ 108.5478,
-20.0624, -1.7511

■ 59.9996, -14.7603,
-3.1267

122.1049,
-21.3872, -1.2987

■ 49.4306, -13.4136,
-3.3447

136.1836,
-22.7166, -0.8081

■ 39.5673, -12.0439,
-3.5024

150.7653,
-24.0521, -0.2812

■ 30.4645, -10.6376,
-3.5926

165.8332,
-25.3949, 0.2802

■ 22.1920, -9.1729,
-3.6059

181.3721,

■ 14.8433, -7.6114,

-26.7459, 0.8747

-3.5300

197.3682,
-28.1059, 1.5009

■ 8.4956, -7.6362,
-3.4556

0.0000, NaN, -NF

■ 83.0834, -17.4171,
-2.5330

■ 83.0834, -17.4171,
-2.5330

■ 80.8378, -21.9317,
-5.4807

■ 85.5493, -12.2118,
0.6167

■ 78.8114, -25.7034,
-8.2072

■ 88.2242, -6.3680,
3.9404

■ 77.0073, -28.6966,
-10.6906

■ 91.1022, 0.0535,
7.4156

■ 75.4236, -30.8916,
-12.9153

■ 92.5911, 1.6425,
9.1443

■ 74.0536, -32.2906,
-14.8727

■ 93.2719, 0.4672,
9.8932

■ 72.8853, -32.9242,
-16.5644

■ 93.9561, -0.7054,
10.6408

■ 71.8992, -32.8596,
-18.0062

■ 94.6438, -1.8754,
11.3873

■ 71.2569, -32.4791,
-18.9518

■ 95.3348, -3.0426,
12.1326

■ 96.0291, -4.2070,
12.8767

Harmonies

Analogous

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



83.0851, -19.0622, 5.0355



83.0834, -17.4171, -2.5330



83.0851, -12.3347, -8.6643

Triad

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



83.0851, -17.4183, -2.5317



83.0851, 8.8173, -3.5047



83.0851, -3.8960, 17.6913

Complementary

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



83.0834, -17.4171, -2.5330



73.4197, 11.5620, 11.4287

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.



83.0851, 3.7658, 15.8493



83.0834, -17.4171, -2.5330



83.0851, 11.2741, 4.0063

Square

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



83.0851, -17.4183, -2.5317



83.0851, 2.7950, -9.2619



83.0851, 9.3923, 11.0078



83.0851, -11.4311, 16.2871

Rectangle

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



83.0834, -17.4171, -2.5330



83.0851, -7.5795, -10.8661



83.0851, 9.3923, 11.0078



83.0851, -1.2484, 17.4351

Sweetspot

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



83.0851, -17.4183, -2.5317



97.8165, -10.1540, 2.7513



83.3373, -27.7443, 19.2510



45.1698, -4.8828, 1.1678

0.0000, NaN, NaN



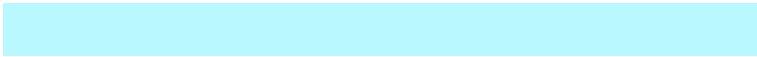
46.2646, -2.4686, 2.5136

Same Dimension

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



83.0851, -17.4183, -2.5317



92.2219, -21.9870, -4.3821



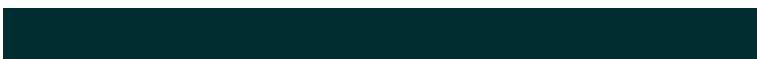
75.0558, -4.7749, -12.9730



40.1087, -4.8457, 0.7649



53.7079, -24.5547, -14.1236



14.8349, -6.9690, -3.4982

Inverse Universe

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



73.5537, 22.0961, -11.7125



79.5250, 31.0453, -16.8966



80.8165, -1.6013, 18.8694



38.1970, 2.9359, -0.9594



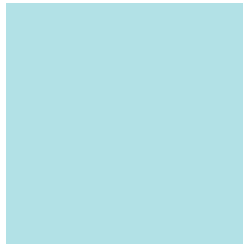
34.7990, 67.0237, -35.1054



9.4966, 18.3484, -10.0285

Previews

White Background



This preview shows how the HunterLab color 83.0834, -17.4171, -2.5330 looks on a white background.

Color Contrast Check

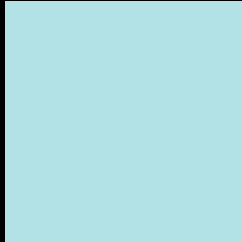
Large Text (above 18pt) WCAG AA × Fail

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 83.0834, -17.4171, -2.5330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

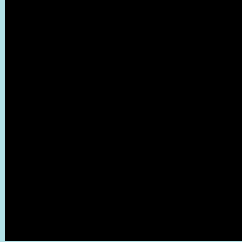
Any Text WCAG AA ✓ Pass

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 83.0834, -17.4171, -2.5330 Background



This preview shows how black text looks on a background with the HunterLab color 83.0834, -17.4171, -2.5330.



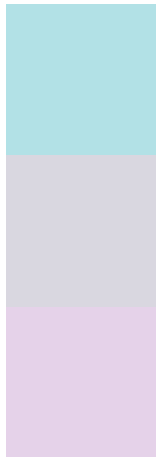
This preview shows how white text looks on a background with the HunterLab color 83.0834,

-17.4171,-2.5330.

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

83.0834, -17.4171, -2.5330

Protanopia

82.9062, -2.1884, 0.6153

Deuteranopia

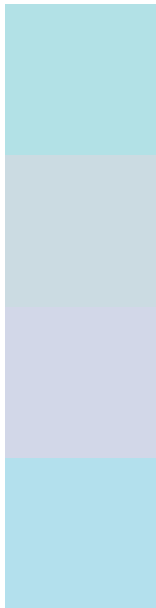
82.8459, 5.9878, -4.0172



Tritanopia

82.9636, -13.7541, -8.5916

Trichromacy



Original Color

83.0834, -17.4171, -2.5330

Protanomaly

82.9762, -8.2025, -0.4264

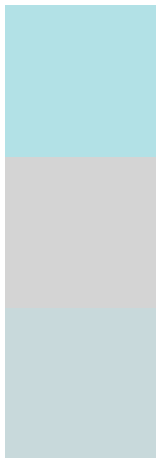
Deuteranomaly

82.5401, -2.9164, -4.0294

Tritanomaly

83.0719, -15.3080, -6.2632

Monochromacy



Original Color

83.0834, -17.4171, -2.5330

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.8655, -9.3474, 1.7447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0834, -17.4171, -2.5330 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(178, 225, 230)` looks like.

```
.text, #text, p{  
    color:rgb(178, 225, 230)  
}
```

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(178, 225, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 225, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0834, -17.4171, -2.5330 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(178, 225, 230) }
```


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

```
.border{ border-color:rgb(178, 225, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 225, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 225, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 225, 230);  
box-shadow:4px 4px 4px 4px rgb(178, 225,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0834, -17.4171, -2.5330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 225, 230) }
```

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

```
.background{ background-color: rgb(178,  
225, 230) }
```

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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