

Converting Colors

HunterLab(83.0356, -16.8705,
10.9988)

Have a look what the booklet for
HunterLab(83.0356, -16.8705,
10.9988) contains.

HunterLab(83.1731, -17.1674, 11.1183)	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(83.1731,
-17.1674, 11.1183)**

Conversions

Conversions Part 1

Format	Color
Hex	C3E0CA
RGB	195, 224, 202
RGB Percent	76%, 88%, 79%
CMY	0.2353, 0.1215, 0.2078
CMYK	0.13, 0.00, 0.10, 0.12
HSL	134°, 32%, 82%
HSV	134°, 13%, 88%
XYZ	59.8220, 69.1776, 66.0768
YIQ	212.8210, -10.2220, -12.9900

Conversions

Conversions Part 2

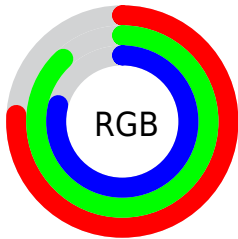
Format	Color
RYB	195, 218, 224
Decimal	12837066
CIELab	86.59, -13.71, 7.56
CIELCh	87, 15.659, 151.146
Yxy	69.1806, 0.3067, 0.3546
Android (android.graphics.Color)	4291027146 (0xFFC3E0CA)
YUV	212.8210, -5.3348, -15.6290
Hunter-Lab	83.1731, -17.1674, 11.1183

Details

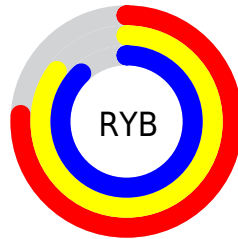
The HunterLab color $83.1731, -17.1674, 11.1183$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $77.3879, 9.3826, -2.4458$, and the grayscale version is $81.5210, -4.3498, 4.4292$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $60.1471, -14.6892, 9.1875$ is the 20% darker color. If you saturate the color by 10%, you get $81.0283, -26.0129, 15.8856$, and if you desaturate by 10%, it is $85.5813, -7.5670, 6.1750$.

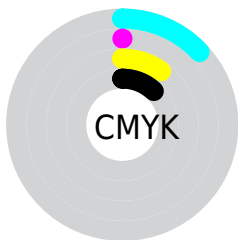
Distribution



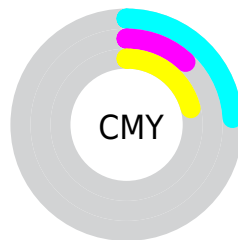
- Red (76%)
- Green (88%)
- Blue (79%)



- Red (76%)
- Yellow (85%)
- Blue (88%)



- Cyan (13%)
- Magenta (0%)
- Yellow (10%)
- Black (12%)



- Cyan (24%)
- Magenta (12%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.1731, -17.1674, 11.1183 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 83.1731, -17.1674, 11.1183 by changing the saturation by 10% instead.

■ 83.1731, -17.1674,
11.1183

■ 83.1731, -17.1674,
11.1183

213.9317,
-29.1200, 20.8609

■ 71.3153, -15.8587,
10.1151

■ 108.6460,
-19.7861, 13.1709

■ 60.0801, -14.5415,
9.1232

122.2069,
-21.0983, 14.2199

■ 49.5061, -13.2116,
8.1411

136.2894,
-22.4155, 15.2850

■ 39.6375, -11.8601,
7.1653

150.8748,
-23.7394, 16.3667

■ 30.5288, -10.4740,
6.1899

165.9462,
-25.0710, 17.4650

■ 22.2498, -9.0320,
5.2047

181.4886,

■ 14.8939, -7.4970,

-26.4111, 18.5801

4.1914

197.4880,
-27.7606, 19.7121

■ 8.5436, -7.4514,
4.1315

0.0000, NaN, NaN

■ 83.1731, -17.1674,
11.1183

■ 83.1731, -17.1674,
11.1183

■ 81.0283, -26.0129,
15.8856

■ 85.5813, -7.5670,
6.1750

■ 79.1484, -33.9994,
20.4196

■ 88.2384, 2.6913,
1.1023

■ 77.5388, -41.0396,
24.6666

■ 90.3685, 10.9833,
-5.0835

■ 76.1993, -47.0624,
28.5731

■ 90.4400, 11.3622,
-6.0946

■ 75.1252, -52.0219,
32.0911

■ 74.3062, -55.9060,
35.1806

■ 73.7258, -58.7428,
37.8127

■ 73.3596, -60.6090,
39.9707

■ 73.1990, -61.4661,
41.1954

Harmonies

Analogous

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



83.1749, -12.0548, 15.8309



83.1731, -17.1674, 11.1183



83.1749, -18.9059, 4.2418

Triad

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



83.1749, -17.1691, 11.1194



83.1749, -4.1425, -11.0292



83.1749, 8.7803, 11.5705

Complementary

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



83.1731, -17.1674, 11.1183



77.3879, 9.3826, -2.4458

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.



83.1749, 11.0822, 4.8120



83.1731, -17.1674, 11.1183



83.1749, 3.4539, -8.6254

Square

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



83.1749, -17.1691, 11.1194



83.1749, -11.5539, -8.9559



83.1749, 9.0986, -2.6526



83.1749, 2.9162, 16.0739

Rectangle

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



83.1731, -17.1674, 11.1183



83.1749, -17.9672, -0.7828



83.1749, 9.0986, -2.6526



83.1749, 10.0058, 9.5091

Sweetspot

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



83.1749, -17.1691, 11.1194



98.8069, -10.0055, 7.7794



84.8777, -11.4327, 16.0354



45.6112, -5.0289, 3.8020

0.0000, NaN, NaN



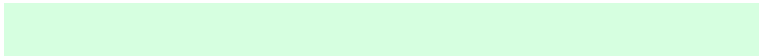
46.2646, -2.4686, 2.5136

Same Dimension

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



83.1749, -17.1691, 11.1194



95.5147, -23.2311, 14.6527



83.5991, -14.7863, 5.0494



39.2316, -6.4868, 4.3933



55.8584, -46.8087, 31.2283



14.7536, -12.0269, 7.5219

Inverse Universe

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



77.3879, 9.3826, -2.4458



87.2103, 14.8942, -4.8135



76.9273, 6.9325, 4.1048



37.2507, 2.5980, -0.2504



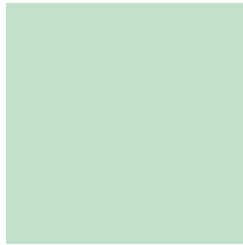
33.0622, 61.7824, -18.6534



8.7831, 16.5446, -5.9784

Previews

White Background



This preview shows how the HunterLab color 83.1731, -17.1674, 11.1183 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 83.1731, -17.1674, 11.1183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

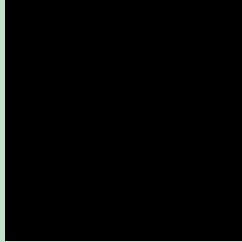
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

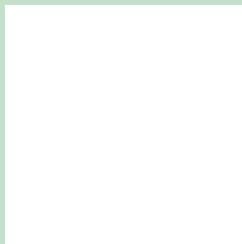
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.1731, -17.1674, 11.1183 Background



This preview shows how black text looks on a background with the HunterLab color 83.1731, -17.1674, 11.1183.



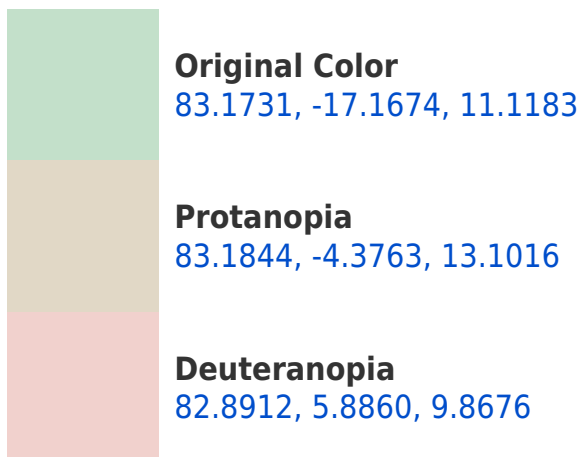
This preview shows how white text looks on a background with the HunterLab color 83.1731, -17.1674, 11.1183.

-17.1674, 11.1183.

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

83.1485, -6.9165, -5.4718

Trichromacy



Original Color

83.1731, -17.1674, 11.1183

Protanomaly

83.1160, -9.3555, 12.5081

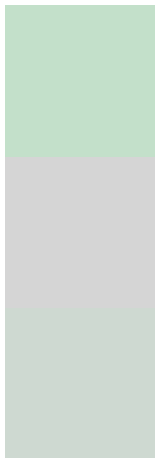
Deuteranomaly

82.6439, -2.7532, 9.8929

Tritanomaly

83.2087, -10.7584, 0.8350

Monochromacy



Original Color

83.1731, -17.1674, 11.1183

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

82.0676, -9.2554, 6.8281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1731, -17.1674, 11.1183 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(195, 224, 202)` looks like.

```
.text, #text, p{  
    color:rgb(195, 224, 202)  
}
```

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(195, 224, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 224, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1731, -17.1674, 11.1183 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(195, 224, 202) }
```


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

```
.border{ border-color:rgb(195, 224, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 224, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 224, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 224, 202);  
box-shadow:4px 4px 4px 4px rgb(195, 224,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1731, -17.1674, 11.1183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 224, 202) }
```

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

```
.background{ background-color: rgb(195,  
224, 202) }
```

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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