

Converting Colors

HunterLab(83.9004, -17.8510,
11.8998)

Have a look what the booklet for
HunterLab(83.9004, -17.8510,
11.8998) contains.

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Color

**HunterLab(83.9004,
-17.8510, 11.8998)**

Conversions

Conversions Part 1

Format	Color
Hex	C4E2CA
RGB	196, 226, 202
RGB Percent	77%, 89%, 79%
CMY	0.2314, 0.1137, 0.2078
CMYK	0.13, 0.00, 0.11, 0.11
HSL	132°, 34%, 83%
HSV	132°, 13%, 89%
XYZ	60.6220, 70.3928, 66.2691
YIQ	214.2940, -10.1760, -13.8240

Conversions

Conversions Part 2

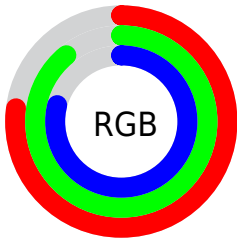
Format	Color
RYB	196, 221, 226
Decimal	12903114
CIELab	87.19, -14.39, 8.42
CIELCh	87, 16.671, 149.655
Yxy	70.3958, 0.3073, 0.3568
Android (android.graphics.Color)	4291093194 (0xFFC4E2CA)
YUV	214.2940, -6.0609, -16.0438
Hunter-Lab	83.9004, -17.8510, 11.8998

Details

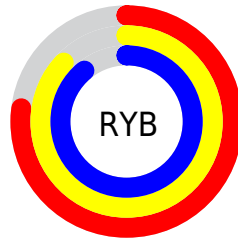
The HunterLab color $83.9004, -17.8510, 11.8998$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $77.9857, 10.0702, -3.2497$, and the grayscale version is $82.1596, -4.3838, 4.4639$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $60.8397, -15.3310, 9.9174$ is the 20% darker color. If you saturate the color by 10%, you get $81.7208, -26.8879, 17.0164$, and if you desaturate by 10%, it is $86.3513, -8.0261, 6.5387$.

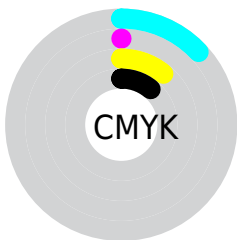
Distribution



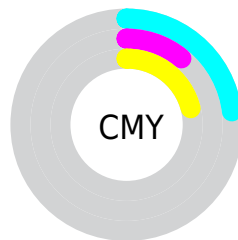
- Red (77%)
- Green (89%)
- Blue (79%)



- Red (77%)
- Yellow (87%)
- Blue (89%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (11%)



- Cyan (23%)
- Magenta (11%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9004, -17.8510, 11.8998 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 83.9004, -17.8510, 11.8998 by changing the saturation by 10% instead.

■ 83.9004, -17.8510,
11.8998

■ 83.9004, -17.8510,
11.8998

214.9275,
-30.0554, 21.9604

■ 72.0064, -16.5084,
10.8531

109.4408,
-20.5329, 14.0331

■ 60.7330, -15.1556,
9.8150

123.0335,
-21.8748, 15.1197

■ 50.1183, -13.7879,
8.7837

137.1465,
-23.2207, 16.2210

■ 40.2061, -12.3961,
7.7547

151.7614,
-24.5722, 17.3375

■ 31.0503, -10.9665,
6.7212

166.8613,
-25.9305, 18.4696

■ 22.7194, -9.4773,
5.6716

182.4314,

■ 15.3051, -7.8901,

-27.2967, 19.6173

4.5851

198.4576,
-28.6714, 20.7809

■ 8.9221, -7.5032,
4.3986

0.0000, NaN, NaN

■ 83.9004, -17.8510,
11.8998

■ 83.9004, -17.8510,
11.8998

■ 81.7208, -26.8879,
17.0164

■ 86.3513, -8.0261,
6.5387

■ 79.8142, -35.0281,
21.8256

■ 89.0587, 2.4850,
0.9862

■ 78.1861, -42.1806,
26.2694

■ 91.0359, 10.2691,
-5.3405

■ 76.8363, -48.2717,
30.2920

■ 75.7597, -53.2551,
33.8455

■ 74.9454, -57.1202,
36.8931

■ 74.3758, -59.8995,
39.4124

■ 74.0254, -61.6766,
41.3967

■ 73.8826, -62.4315,
42.4249

Harmonies

Analogous

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



83.9022, -12.2549, 16.7507



83.9004, -17.8510, 11.8998



83.9022, -19.8948, 4.6586

Triad

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



83.9022, -17.8527, 11.9009



83.9022, -4.5776, -12.1303



83.9022, 9.8864, 11.7568

Complementary

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



83.9004, -17.8510, 11.8998



77.9857, 10.0702, -3.2497

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.



83.9022, 12.1321, 4.4754



83.9004, -17.8510, 11.8998



83.9022, 3.5861, -9.7716

Square

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



83.9022, -17.8527, 11.9009



83.9022, -12.4155, -9.6646



83.9022, 9.7838, -3.4952



83.9022, 3.7591, 16.6734

Rectangle

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



83.9004, -17.8510, 11.8998



83.9022, -19.0291, -0.7176



83.9022, 9.7838, -3.4952



83.9022, 11.1306, 9.5288

Sweetspot

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



83.9022, -17.8527, 11.9009



98.7937, -10.0784, 7.9679



85.8344, -11.2320, 16.6195



45.6040, -5.0688, 3.9050

0.0000, NaN, NaN



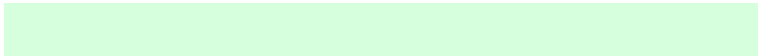
46.2646, -2.4686, 2.5136

Same Dimension

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



83.9022, -17.8527, 11.9009



95.4670, -23.5018, 15.3387



84.3299, -15.4475, 5.7772



39.2197, -6.5537, 4.5645



55.8153, -47.0784, 31.8644



14.7382, -12.1236, 7.7500

Inverse Universe

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



77.9857, 10.0702, -3.2497



87.2697, 15.2064, -5.6544



77.5127, 7.5579, 3.4724



37.2642, 2.6704, -0.4426



33.3771, 62.8998, -22.9315



8.8560, 16.8023, -6.9609

Previews

White Background



This preview shows how the HunterLab color 83.9004, -17.8510, 11.8998 looks on a white background.

Color Contrast Check

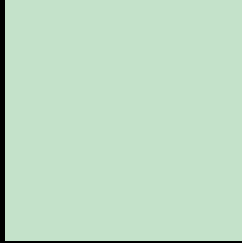
Large Text (above 18pt) WCAG AA × Fail

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 83.9004, -17.8510, 11.8998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

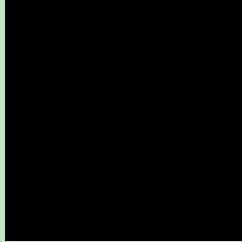
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

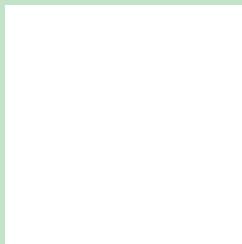
Any Text WCAG AAA ✓ Pass

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

HunterLab 83.9004, -17.8510, 11.8998 Background



This preview shows how black text looks on a background with the HunterLab color 83.9004, -17.8510, 11.8998.



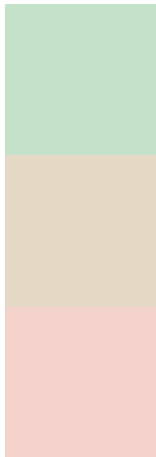
This preview shows how white text looks on a background with the HunterLab color 83.9004,

-17.8510, 11.8998.

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

83.9004, -17.8510, 11.8998

Protanopia

83.6587, -4.3656, 14.0371

Deuteranopia

83.8030, 5.8992, 10.8792



Tritanopia

83.9300, -7.2631, -5.5516

Trichromacy



Original Color

83.9004, -17.8510, 11.8998

Protanomaly

83.6115, -9.2166, 13.0443

Deuteranomaly

83.5477, -2.7776, 10.8929

Tritanomaly

83.9589, -11.2916, 1.2333

Monochromacy



Original Color

83.9004, -17.8510, 11.8998

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.4993, -9.2830, 6.8537

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9004, -17.8510, 11.8998 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(196, 226, 202)` looks like.

```
.text, #text, p{  
    color:rgb(196, 226, 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(196, 226, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 226, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9004, -17.8510, 11.8998 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(196, 226, 202) }
```


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

```
.border{ border-color:rgb(196, 226, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 226, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 226, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 226, 202);  
box-shadow:4px 4px 4px 4px rgb(196, 226,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9004, -17.8510, 11.8998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 226, 202) }
```

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

```
.background{ background-color: rgb(196,  
226, 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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