

Converting Colors

HunterLab(83.8628, -17.6545,
-11.0455)

Have a look what the booklet for
HunterLab(83.8628, -17.6545,
-11.0455) contains.

HunterLab(83.9804, -17.9898, -10.6914)	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(83.9804,
-17.9898, -10.6914)**

Conversions

Conversions Part 1

Format	Color
Hex	A8E4F7
RGB	168, 228, 247
RGB Percent	66%, 89%, 97%
CMY	0.3412, 0.1059, 0.0314
CMYK	0.32, 0.08, 0.00, 0.03
HSL	194°, 83%, 81%
HSV	194°, 32%, 97%
XYZ	60.6804, 70.5271, 98.4106
YIQ	212.2260, -41.8590, -6.8110

Conversions

Conversions Part 2

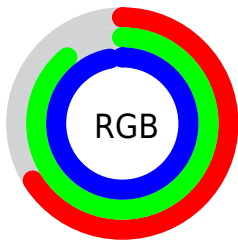
Format	Color
R _{YB}	168, 202, 247
Decimal	11068663
CIE Lab	87.26, -14.53, -15.34
CIE LCh	87, 21.133, 226.559
Yxy	70.5299, 0.2643, 0.3072
Android (android.graphics.Color)	4289258743 (0xFFA8E4F7)
YUV	212.2260, 17.1436, -38.7862
Hunter-Lab	83.9804, -17.9898, -10.6914

Details

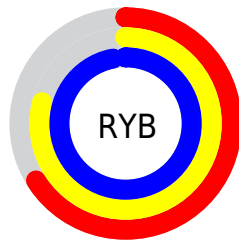
The HunterLab color **83.9804, -17.9898, -10.6914** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **76.2514, 14.5006, 18.4329**, and the grayscale version is **81.1807, -4.3316, 4.4107**.

A 20% lighter version of the original color is **97.3384, -14.7226, 2.0949**, and **60.9585, -15.4412, -10.6490** is the 20% darker color. If you saturate the color by 10%, you get **80.5351, -20.5681, -15.5181**, and if you desaturate by 10%, it is **87.6515, -14.6808, -5.7702**.

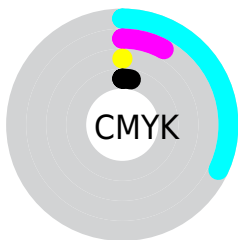
Distribution



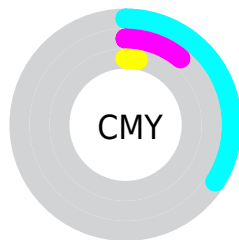
- Red (66%)
- Green (89%)
- Blue (97%)



- Red (66%)
- Yellow (79%)
- Blue (97%)



- Cyan (32%)
- Magenta (8%)
- Yellow (0%)
- Black (3%)



- Cyan (34%)
- Magenta (11%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9804, -17.9898, -10.6914 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 83.9804, -17.9898, -10.6914 by changing the saturation by 10% instead.

83.9804, -17.9898,
-10.6914

83.9804, -17.9898,
-10.6914

215.0368,
-30.2468, -8.3699

72.0823, -16.6392,
-10.7105

109.5281,
-20.6844, -10.4866

60.8047, -15.2786,
-10.6715

123.1243,
-22.0326, -10.3105

50.1855, -13.9027,
-10.5685

137.2406,
-23.3846, -10.0886

40.2686, -12.5022,
-10.3963

151.8587,
-24.7419, -9.8234

31.1076, -11.0631,
-10.1504

166.9618,
-26.1059, -9.5171

22.7711, -9.5633,
-9.8286

182.5348,

15.3504, -7.9643,

-27.4776, -9.1716

-9.4390

198.5641,
-28.8576, -8.7887

8.9627, -7.5435,
-9.0688

0.0000, NaN, -NF

83.9804, -17.9898,
-10.6914

83.9804, -17.9898,
-10.6914

80.5351, -20.5681,
-15.5181

87.6515, -14.6808,
-5.7702

77.3208, -22.3534,
-20.2231

91.5320, -10.7026,
-0.7859

74.3469, -23.2974,
-24.7713

95.6115, -6.1207,
4.2401

71.6173, -23.3693,
-29.1291

98.7157, -5.0128,
7.8883

■ 69.1303, -22.5670,
-33.2684

■ 99.7474, -6.7212,
9.0408

■ 66.8745, -20.9316,
-37.1754

■ 65.2017, -19.1410,
-40.1765

Harmonies

Analogous

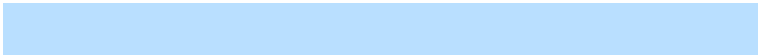
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.9821, -23.0679, -1.1193



83.9804, -17.9898, -10.6914



83.9821, -9.1515, -16.4583

Triad

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



83.9821, -17.9907, -10.6900



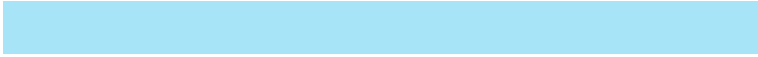
83.9821, 16.1802, -0.0416



83.9821, -10.1919, 21.0519

Complementary

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



83.9804, -17.9898, -10.6914



76.2514, 14.5006, 18.4329

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.



83.9821, 0.2845, 21.2650



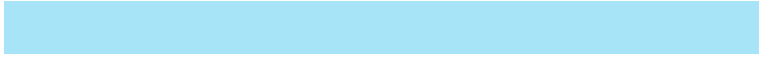
83.9804, -17.9898, -10.6914



83.9821, 15.8676, 9.8897

Square

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



83.9821, -17.9907, -10.6900



83.9821, 10.7648, -9.8175



83.9821, 9.9309, 17.4163



83.9821, -18.7199, 16.7930

Rectangle

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



83.9804, -17.9898, -10.6914



83.9821, -2.1548, -16.9602



83.9821, 9.9309, 17.4163



83.9821, -6.7912, 21.5791

Sweetspot

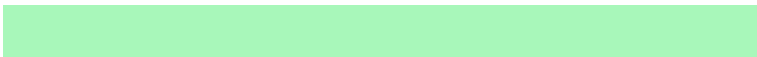
The Sweet Spot groups the original color and five complimentary colors.



83.9821, -17.9907, -10.6900



95.7236, -10.2107, 0.2068



88.5502, -37.4015, 22.6422



44.0155, -5.0188, -0.2429

0.0000, NaN, NaN



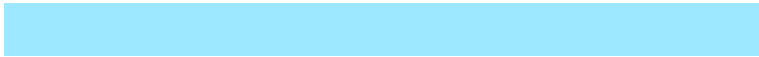
46.2646, -2.4686, 2.5136

Same Dimension

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



83.9821, -17.9907, -10.6900



84.8778, -20.3741, -14.1420



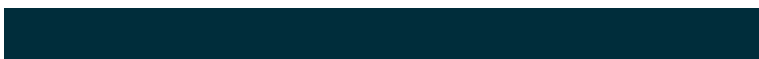
71.7397, 1.7262, -28.4900



42.4770, -4.4117, 0.2149



47.6603, -14.2658, -28.7755



14.6781, -4.9944, -7.5648

Inverse Universe

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



73.0635, 34.2760, -13.9432



71.8031, 43.4063, -17.8491



87.7264, -5.7888, 28.9167



40.8609, 2.9028, -0.3043



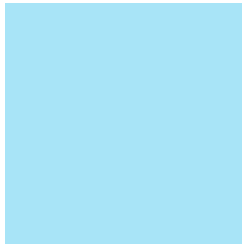
35.2029, 65.7814, -19.8515



10.5125, 19.7721, -6.9209

Previews

White Background



This preview shows how the HunterLab color 83.9804, -17.9898, -10.6914 looks on a white background.

Color Contrast Check

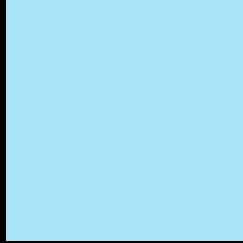
Large Text (above 18pt) WCAG AA × Fail

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 83.9804, -17.9898, -10.6914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

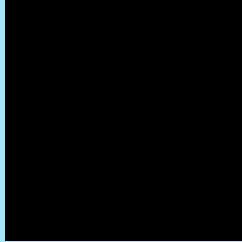
Any Text WCAG AA ✓ Pass

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 83.9804, -17.9898, -10.6914 Background



This preview shows how black text looks on a background with the HunterLab color 83.9804, -17.9898, -10.6914.



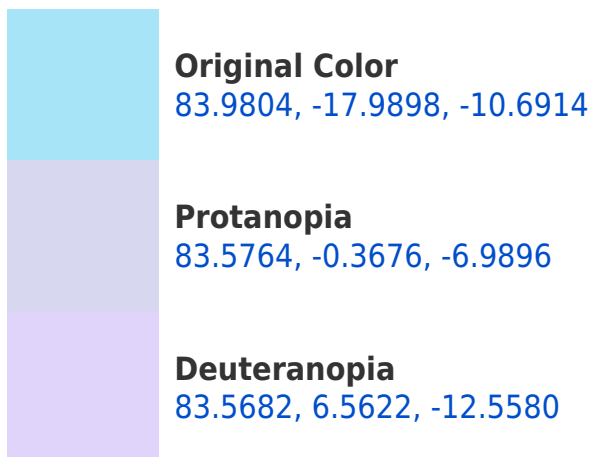
This preview shows how white text looks on a background with the HunterLab color 83.9804,

-17.9898, -10.6914.

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

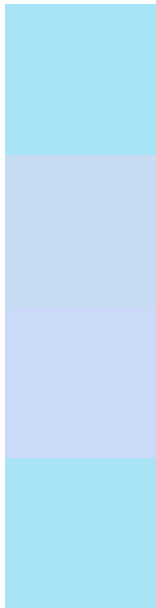




Tritanopia

83.9437, -18.1966, -10.1749

Trichromacy



Original Color

83.9804, -17.9898, -10.6914

Protanomaly

83.4645, -6.9243, -8.9252

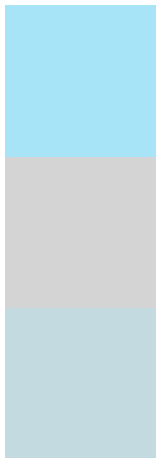
Deuteranomaly

83.5582, -2.9450, -12.1564

Tritanomaly

83.9437, -18.1966, -10.1749

Monochromacy



Original Color

83.9804, -17.9898, -10.6914

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

82.0456, -9.9381, -1.0950

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9804, -17.9898, -10.6914 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(168, 228, 247)` looks like.

```
.text, #text, p{  
    color:rgb(168, 228, 247)  
}
```

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(168, 228, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 228, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9804, -17.9898, -10.6914 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(168, 228, 247) }
```


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

```
.border{ border-color:rgb(168, 228, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 228, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 228, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 228, 247);  
box-shadow:4px 4px 4px 4px rgb(168, 228,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9804, -17.9898, -10.6914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 228, 247) }
```

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

```
.background{ background-color: rgb(168,  
228, 247) }
```

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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