

Converting Colors

HunterLab(95.6145, -16.8934,
11.6764)

Have a look what the booklet for
HunterLab(95.6145, -16.8934,
11.6764) contains.

HunterLab(95.6865, -17.0981, 11.8176)	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(95.6865,
-17.0981, 11.8176)**

Conversions

Conversions Part 1

Format	Color
Hex	E2FCE7
RGB	226, 252, 231
RGB Percent	89%, 99%, 91%
CMY	0.1137, 0.0117, 0.0941
CMYK	0.10, 0.00, 0.08, 0.01
HSL	132°, 81%, 94%
HSV	132°, 10%, 99%
XYZ	80.5982, 91.5591, 89.0260
YIQ	241.8320, -8.7550, -12.0430

Conversions

Conversions Part 2

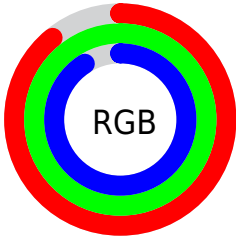
Format	Color
R _Y B	226, 248, 252
Decimal	14875879
CIE Lab	96.64, -12.26, 7.19
CIE LCh	97, 14.212, 149.607
Yxy	91.5630, 0.3086, 0.3506
Android (android.graphics.Color)	4293065959 (0xFFE2FCE7)
YUV	241.8320, -5.3402, -13.8847
Hunter-Lab	95.6865, -17.0981, 11.8176

Details

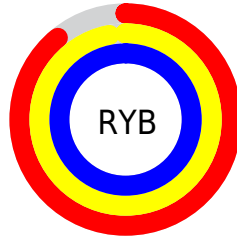
The HunterLab color $95.6865, -17.0981, 11.8176$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $90.4465, 7.7586, -1.8177$, and the grayscale version is $94.1828, -5.0254, 5.1171$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.2624, -14.3777, 9.9162$ is the 20% darker color. If you saturate the color by 10%, you get $93.1127, -27.6819, 17.7966$, and if you desaturate by 10%, it is $98.5691, -5.6429, 5.5640$.

Distribution



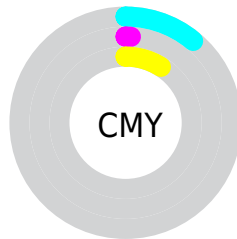
- Red (89%)
- Green (99%)
- Blue (91%)



- Red (89%)
- Yellow (97%)
- Blue (99%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (11%)
- Magenta (1%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.6865, -17.0981, 11.8176 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 95.6865, -17.0981, 11.8176 by changing the saturation by 10% instead.

95.6865, -17.0981,
11.8176

95.6865, -17.0981,
11.8176

230.8900,
-28.5955, 21.5827

83.2332, -15.8620,
10.8177

122.2733,
-19.5910, 13.8695

71.3708, -14.6253,
9.8314

136.3582,
-20.8472, 14.9199

60.1325, -13.3865,
8.8586

150.9459,
-22.1122, 15.9873

49.5552, -12.1405,
7.8971

166.0197,
-23.3869, 17.0719

39.6830, -10.8798,
6.9436

181.5642,
-24.6721, 18.1738

30.5706, -9.5934,
5.9928

197.5658,

22.2874, -8.2631,

-25.9684, 19.2929

5.0353

214.0116,
-27.2760, 20.4292

■ 14.9268, -6.8570,
4.0542

■ 8.5746, -6.6879,
3.9427

■ 95.6865, -17.0981,
11.8176

■ 95.6865, -17.0981,
11.8176

■ 93.1127, -27.6819,
17.7966

■ 98.5691, -5.6429,
5.5640

■ 90.8507, -37.2663,
23.4279

■ 99.0476, -3.7459,
4.3348

■ 88.9080, -45.7413,
28.6433

■ 87.2857, -53.0144,
33.3767

■ 85.9794, -59.0228,
37.5701

■ 84.9785, -63.7426,
41.1779

■ 84.2647, -67.1983,
44.1714

■ 83.8110, -69.4711,
46.5403

■ 83.5713, -70.7345,
48.2387

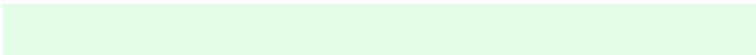
Harmonies

Analogous

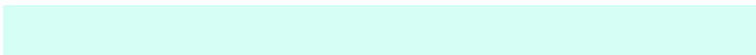
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.6885, -12.0528, 16.2653



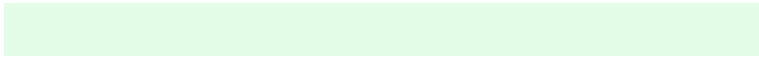
95.6865, -17.0981, 11.8176



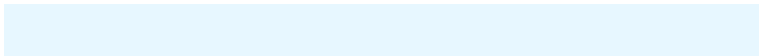
95.6885, -18.9536, 5.3016

Triad

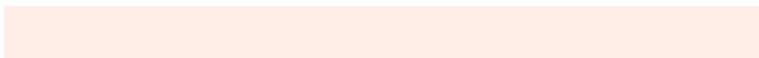
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.6885, -17.1001, 11.8190



95.6885, -5.2086, -9.3694



95.6885, 7.6023, 11.6694

Complementary

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



95.6865, -17.0981, 11.8176



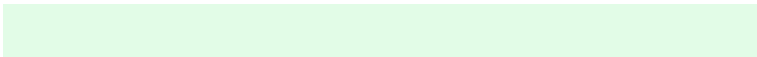
90.4465, 7.7586, -1.8177

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.



95.6885, 9.5666, 5.1155



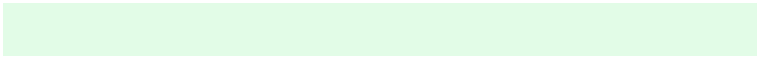
95.6865, -17.0981, 11.8176



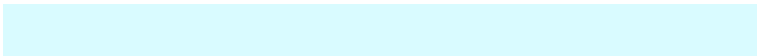
95.6885, 2.0348, -7.3485

Square

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



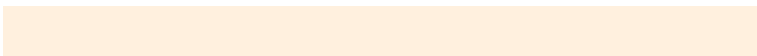
95.6885, -17.1001, 11.8190



95.6885, -12.2173, -7.2433



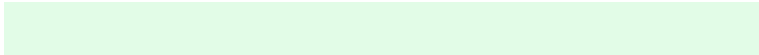
95.6885, 7.4995, -1.9098



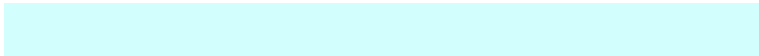
95.6885, 2.2092, 16.1837

Rectangle

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



95.6865, -17.0981, 11.8176



95.6885, -18.1737, 0.5451



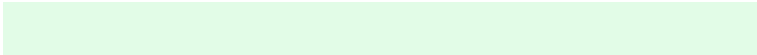
95.6885, 7.4995, -1.9098



95.6885, 8.6926, 9.6486

Sweetspot

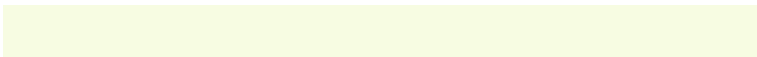
The Sweet Spot groups the original color and five complimentary colors.



95.6885, -17.1001, 11.8190



99.0890, -8.9147, 7.3639



97.4335, -11.1566, 16.0584



45.7326, -4.5613, 3.6440

0.0000, NaN, NaN



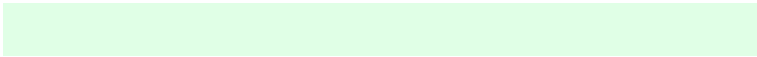
46.2646, -2.4686, 2.5136

Same Dimension

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



95.6885, -17.1001, 11.8190



96.5197, -19.2080, 13.0234



96.0787, -14.9186, 6.2383



44.0043, -7.4246, 5.1892



60.3286, -50.9677, 34.6190



18.3980, -15.2721, 9.9723

Inverse Universe

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



90.4465, 7.7586, -1.8177



90.3512, 10.0511, -3.0241



90.0245, 5.5001, 4.1852



41.7899, 3.0753, -0.5712



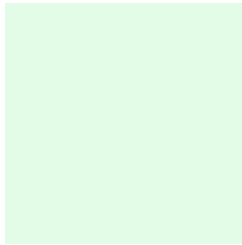
36.1401, 68.2014, -25.5634



11.0629, 20.9830, -8.6459

Previews

White Background



This preview shows how the HunterLab color 95.6865, -17.0981, 11.8176 looks on a white background.

Color Contrast Check

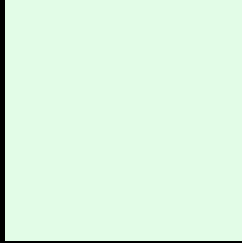
Large Text (above 18pt) WCAG AA × Fail

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 95.6865, -17.0981, 11.8176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

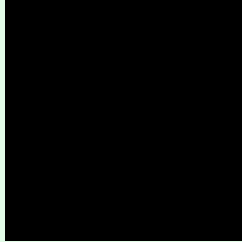
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

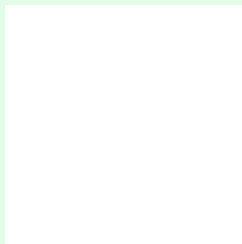
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.6865, -17.0981, 11.8176 Background



This preview shows how black text looks on a background with the HunterLab color 95.6865, -17.0981, 11.8176.



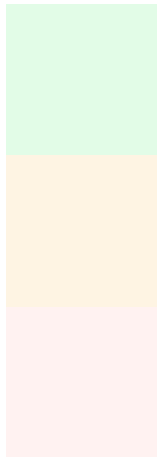
This preview shows how white text looks on a background with the HunterLab color 95.6865,

-17.0981,11.8176.

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

95.6865, -17.0981, 11.8176

Protanopia

95.5606, -4.5556, 13.7147

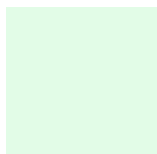
Deuteranopia

95.4542, -0.8588, 7.1131

Tritanopia

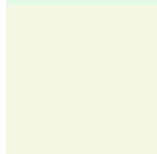
95.6464, -5.7595, 0.1898

Trichromacy



Original Color

95.6865, -17.0981, 11.8176



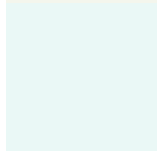
Protanomaly

95.5804, -9.3231, 13.2025



Deuteranomaly

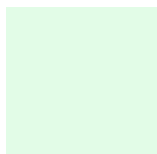
95.5296, -7.3239, 9.0101



Tritanomaly

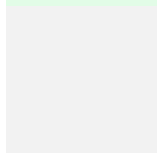
95.5411, -10.0096, 4.5900

Monochromacy



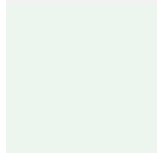
Original Color

95.6865, -17.0981, 11.8176



Achromatopsia

94.2297, -5.0279, 5.1197



Achromatomaly

94.8248, -9.7395, 7.6836

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.6865, -17.0981, 11.8176 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(226, 252, 231)` looks like.

```
.text, #text, p{  
    color:rgb(226, 252, 231)  
}
```

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(226, 252, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 252, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 95.6865, -17.0981, 11.8176 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(226, 252, 231) }
```


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

```
.border{ border-color:rgb(226, 252, 231) }
```

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

Here you see how a box with a 4 pixel rgb(226, 252, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 252, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 252, 231);  
box-shadow:4px 4px 4px 4px rgb(226, 252,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.6865, -17.0981, 11.8176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 252, 231) }
```

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

```
.background{ background-color: rgb(226,  
252, 231) }
```

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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