

Converting Colors

HunterLab(96.9271, -17.7652,
13.8300)

Have a look what the booklet for
HunterLab(96.9271, -17.7652,
13.8300) contains.

HunterLab(96.9826, -17.5511, 13.6857)	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(96.9826,
-17.5511, 13.6857)**

Conversions

Conversions Part 1

Format	Color
Hex	E6FFE6
RGB	230, 255, 230
RGB Percent	90%, 100%, 90%
CMY	0.0980, 0.0000, 0.0980
CMYK	0.10, 0.00, 0.10, 0.00
HSL	120°, 100%, 95%
HSV	120°, 10%, 100%
XYZ	82.6761, 94.0562, 88.6602
YIQ	244.6750, -6.8750, -13.0750

Conversions

Conversions Part 2

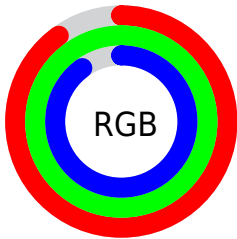
Format	Color
R_{YB}	230, 255, 255
Decimal	15138790
CIE _{Lab}	97.65, -12.60, 9.19
CIE _{LCh}	98, 15.596, 143.877
Yxy	94.0566, 0.3115, 0.3544
Android (android.graphics.Color)	4293328870 (0xFFE6FFE6)
YUV	244.6750, -7.2348, -12.8700
Hunter-Lab	96.9826, -17.5511, 13.6857

Details

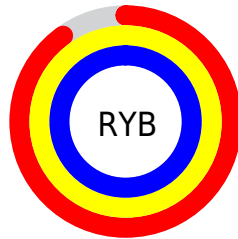
The HunterLab color **96.9826, -17.5511, 13.6857** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **92.2359, 8.0909, -3.8375**, and the grayscale version is **95.4459, -5.0928, 5.1858**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.4174, -15.0972, 11.5736** is the 20% darker color. If you saturate the color by 10%, you get **94.2402, -29.0018, 21.4230**, and if you desaturate by 10%, it is **100.0000, -5.3358, 5.4332**.

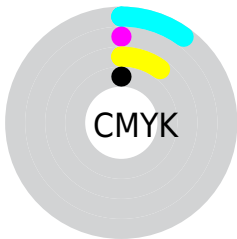
Distribution



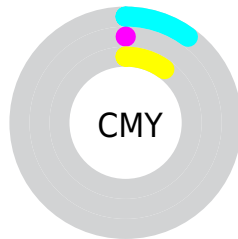
- Red (90%)
- Green (100%)
- Blue (90%)



- Red (90%)
- Yellow (100%)
- Blue (100%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.9826, -17.5511, 13.6857 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 96.9826, -17.5511, 13.6857 by changing the saturation by 10% instead.

96.9826, -17.5511,
13.6857

96.9826, -17.5511,
13.6857

232.6242,
-29.1743, 24.1533

84.4689, -16.2956,
12.5887

123.6772,
-20.0725, 15.9129

72.5451, -15.0419,
11.5021

137.8139,
-21.3437, 17.0465

61.2420, -13.7855,
10.4228

152.4516,
-22.6233, 18.1940

50.5958, -12.5211,
9.3475

167.5738,
-23.9123, 19.3560

40.6499, -11.2415,
8.2711

183.1653,
-25.2113, 20.5328

31.4576, -9.9355,
7.1857

199.2124,

23.0866, -8.5853,

-26.5210, 21.7245

6.0786

215.7026,
-27.8419, 22.9313

■ 15.6273, -7.1597,
4.9266

■ 9.2056, -6.4550,
4.6412

■ 96.9826, -17.5511,
13.6857

■ 96.9826, -17.5511,
13.6857

■ 94.2402, -29.0018,
21.4230

100.0000, -5.3358,
5.4332

■ 91.8470, -39.2904,
28.3764

■ 89.8097, -48.2834,
34.4552

■ 88.1294, -55.8739,
39.5867

■ 86.8006, -61.9940,
43.7247

■ 85.8101, -66.6270,
46.8575

■ 85.1354, -69.8184,
49.0157

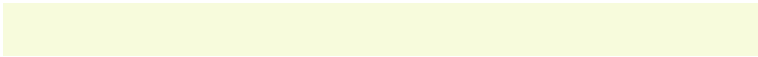
■ 84.7433, -71.6870,
50.2794

■ 84.5721, -72.5060,
50.8334

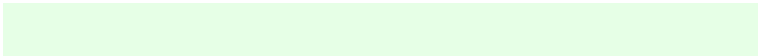
Harmonies

Analogous

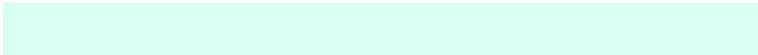
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.9828, -11.4594, 17.9783



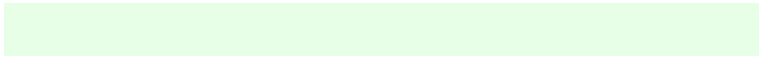
96.9826, -17.5511, 13.6857



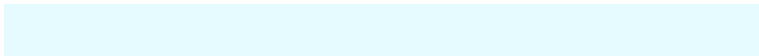
96.9828, -20.3161, 6.8601

Triad

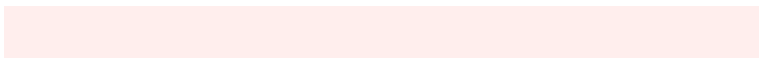
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.9828, -17.5503, 13.6850



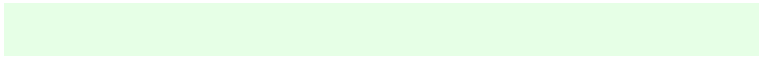
96.9828, -6.8505, -10.7925



96.9828, 9.6127, 11.1373

Complementary

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



96.9826, -17.5511, 13.6857



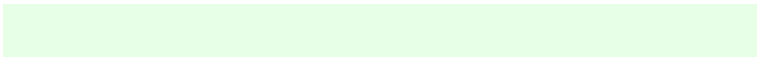
92.2359, 8.0909, -3.8375

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.



96.9828, 10.9454, 3.6709



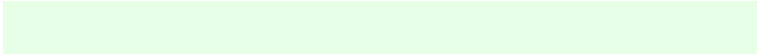
96.9826, -17.5511, 13.6857



96.9828, 1.2634, -9.4100

Square

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



96.9828, -17.5503, 13.6850



96.9828, -14.2716, -7.5894



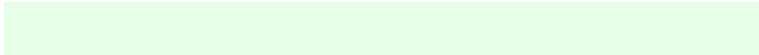
96.9828, 7.8433, -3.9540



96.9828, 4.2595, 16.5948

Rectangle

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



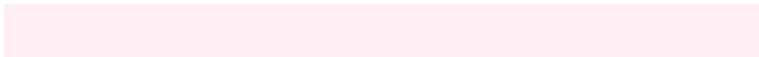
96.9826, -17.5511, 13.6857



96.9828, -19.9698, 1.6248



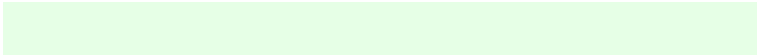
96.9828, 7.8433, -3.9540



96.9828, 10.5530, 8.7964

Sweetspot

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



96.9828, -17.5503, 13.6850



99.0429, -9.1690, 8.0227



99.2438, -9.4946, 16.2622



45.7057, -4.7096, 4.0275

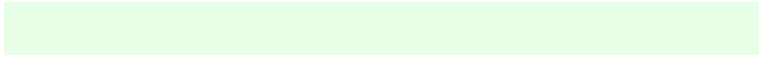
0.0000, NaN, NaN



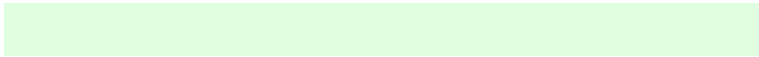
46.2646, -2.4686, 2.5136

Same Dimension

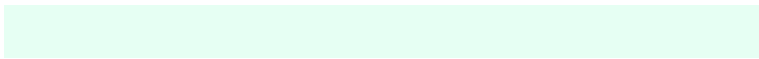
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.9828, -17.5503, 13.6850



96.3508, -20.1582, 15.4471



97.3572, -15.4554, 8.3217



44.9090, -7.9537, 6.2192



61.1316, -52.4203, 36.7512



19.0753, -16.3570, 11.4676

Inverse Universe

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



92.2359, 8.0909, -3.8375



90.5575, 11.1460, -5.9453



91.8126, 5.8267, 2.1738



42.7790, 3.5516, -1.6432



38.5763, 75.8420, -50.8777



12.0372, 23.6654, -15.8758

Previews

White Background



This preview shows how the HunterLab color 96.9826, -17.5511, 13.6857 looks on a white background.

Color Contrast Check

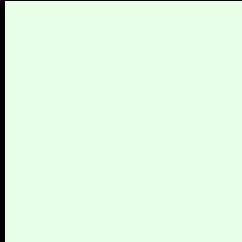
Large Text (above 18pt) WCAG AA × Fail

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 96.9826, -17.5511, 13.6857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

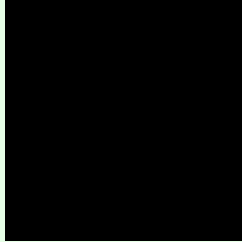
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

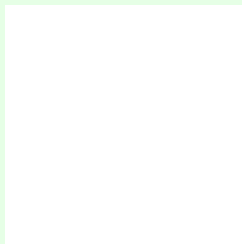
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.9826, -17.5511, 13.6857 Background



This preview shows how black text looks on a background with the HunterLab color 96.9826, -17.5511, 13.6857.



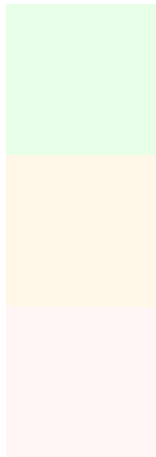
This preview shows how white text looks on a background with the HunterLab color 96.9826,

-17.5511,13.6857.

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

96.9826, -17.5511, 13.6857

Protanopia

96.7511, -4.9925, 12.7459

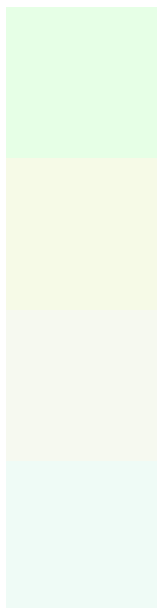
Deuteranopia

96.8319, -2.3013, 6.7329

Tritanopia

96.7408, -5.2166, 1.5372

Trichromacy



Original Color

96.9826, -17.5511, 13.6857

Protanomaly

96.8161, -9.7351, 13.1891

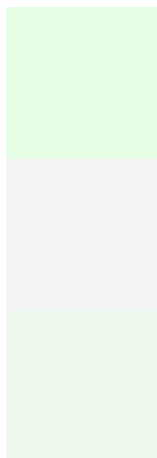
Deuteranomaly

96.7654, -7.7284, 8.9797

Tritanomaly

96.9530, -9.9925, 6.2482

Monochromacy



Original Color

96.9826, -17.5511, 13.6857

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

96.2122, -9.6730, 8.3144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.9826, -17.5511, 13.6857 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(230, 255, 230)` looks like.

```
.text, #text, p{  
    color:rgb(230, 255, 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(230, 255, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 255, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 96.9826, -17.5511, 13.6857 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(230, 255, 230) }
```


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

```
.border{ border-color:rgb(230, 255, 230) }
```

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

Here you see how a box with a 4 pixel rgb(230, 255, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 255, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 255, 230);  
box-shadow:4px 4px 4px 4px rgb(230, 255,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.9826, -17.5511, 13.6857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 255, 230) }
```

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

```
.background{ background-color: rgb(230,  
255, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor