

Converting Colors

HunterLab(96.0976, -21.3798,
17.4838)

Have a look what the booklet for
HunterLab(96.0976, -21.3798,
17.4838) contains.

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Color

**HunterLab(96.0846,
-21.4283, 17.4777)**

Conversions

Conversions Part 1

Format	Color
Hex	DFFFDB
RGB	223, 255, 219
RGB Percent	87%, 100%, 86%
CMY	0.1255, 0.0000, 0.1412
CMYK	0.13, 0.00, 0.14, 0.00
HSL	113°, 100%, 93%
HSV	113°, 14%, 100%
XYZ	78.9776, 92.3225, 80.6753
YIQ	241.3280, -7.5160, -17.9800

Conversions

Conversions Part 2

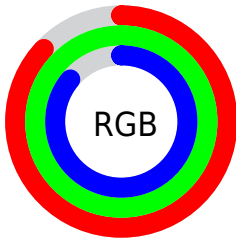
Format	Color
R_{YB}	219, 255, 251
Decimal	14680027
CIE _{Lab}	96.95, -16.80, 13.77
CIE _{LCh}	97, 21.717, 140.659
Yxy	92.3228, 0.3134, 0.3664
Android (android.graphics.Color)	4292870107 (0xFFDFFFDB)
YUV	241.3280, -11.0077, -16.0737
Hunter-Lab	96.0846, -21.4283, 17.4777

Details

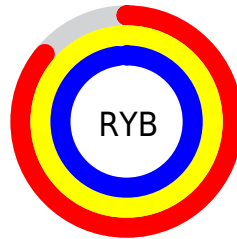
The HunterLab color **96.0846, -21.4283, 17.4777** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **88.5401, 12.7204, -8.5725**, and the grayscale version is **93.9827, -5.0147, 5.1063**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.6891, -18.2816, 14.8071** is the 20% darker color. If you saturate the color by 10%, you get **93.6580, -31.7282, 25.0314**, and if you desaturate by 10%, it is **98.8004, -10.2001, 9.1003**.

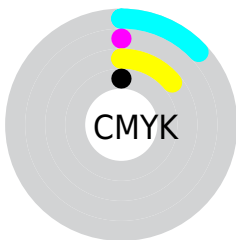
Distribution



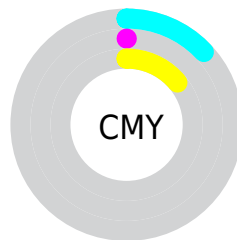
- Red (87%)
- Green (100%)
- Blue (86%)



- Red (86%)
- Yellow (100%)
- Blue (98%)



- Cyan (13%)
- Magenta (0%)
- Yellow (14%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.0846, -21.4283, 17.4777 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 96.0846, -21.4283, 17.4777 by changing the saturation by 10% instead.

96.0846, -21.4283,
17.4777

96.0846, -21.4283,
17.4777

231.4213,
-34.5435, 29.5456

83.6115, -19.9706,
16.1614

122.7032,
-24.3261, 20.1112

71.7302, -18.5031,
14.8422

136.8040,
-25.7737, 21.4345

60.4720, -17.0192,
13.5147

151.4071,
-27.2231, 22.7642

49.8735, -15.5109,
12.1719

166.4957,
-28.6758, 24.1017

39.9787, -13.9667,
10.8039

182.0546,
-30.1332, 25.4478

30.8417, -12.3694,
9.3959

198.0702,

22.5315, -10.6917,

-31.5964, 26.8035

7.9239

214.5296,
-33.0663, 28.1692

■ 15.1404, -8.8860,
6.3468

■ 8.7729, -8.8108,
6.1410

■ 96.0846, -21.4283,
17.4777

■ 96.0846, -21.4283,
17.4777

■ 93.6580, -31.7282,
25.0314

■ 98.8004, -10.2001,
9.1003

■ 91.5275, -40.9907,
31.6830

100.0000, -5.3358,
5.4332

■ 89.6977, -49.1160,
37.3648

■ 88.1685, -56.0262,
42.0305

■ 86.9354, -61.6728,
45.6617

■ 85.9881, -66.0456,
48.2751

■ 85.3099, -69.1804,
49.9299

■ 84.8762, -71.1670,
50.7387

■ 84.7181, -71.8826,
50.9445

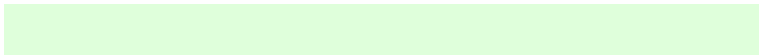
Harmonies

Analogous

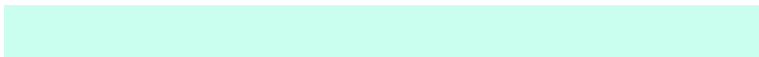
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.0847, -12.7077, 22.6915



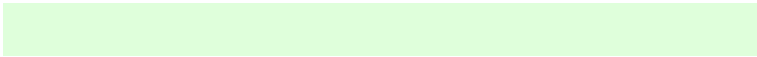
96.0846, -21.4283, 17.4777



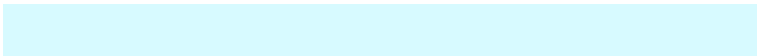
96.0847, -25.7234, 8.5376

Triad

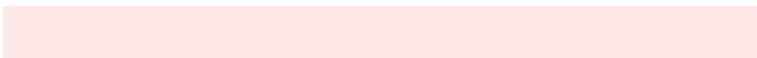
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.0847, -21.4275, 17.4770



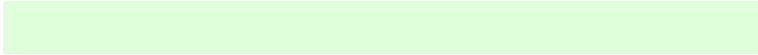
96.0847, -8.6470, -17.5817



96.0847, 16.1432, 12.2671

Complementary

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



96.0846, -21.4283, 17.4777



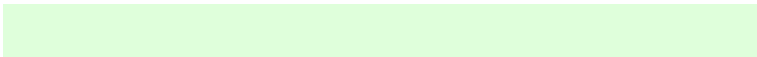
88.5401, 12.7204, -8.5725

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.



96.0847, 17.3543, 1.8007



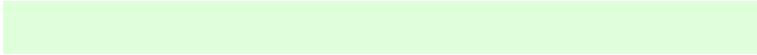
96.0846, -21.4283, 17.4777



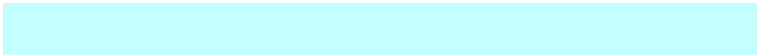
96.0847, 2.6860, -16.2832

Square

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



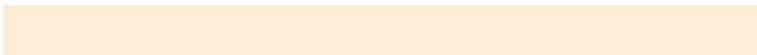
96.0847, -21.4275, 17.4770



96.0847, -18.5734, -12.2425



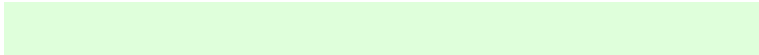
96.0847, 12.3276, -8.8766



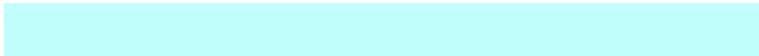
96.0847, 9.0915, 19.9346

Rectangle

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



96.0846, -21.4283, 17.4777



96.0847, -25.6438, 1.3122



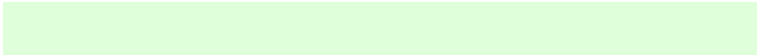
96.0847, 12.3276, -8.8766



96.0847, 17.2593, 8.9898

Sweetspot

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



96.0847, -21.4275, 17.4770



98.8338, -10.0639, 8.9979



97.5931, -8.9904, 19.2634



45.6258, -5.0608, 4.4670

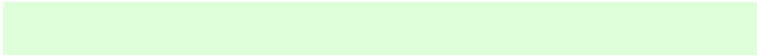
0.0000, NaN, NaN



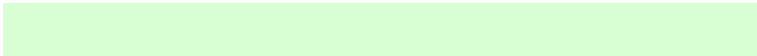
46.2646, -2.4686, 2.5136

Same Dimension

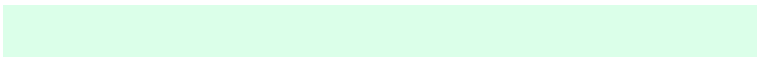
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.0847, -21.4275, 17.4770



95.3551, -24.4975, 19.7431



96.1521, -20.3944, 11.4469



45.0163, -7.5676, 6.3430



61.2641, -51.8537, 36.8429



19.1947, -15.8475, 11.5502

Inverse Universe

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



88.5401, 12.7204, -8.5725



86.3077, 16.4768, -11.5210



88.4799, 11.5543, -1.1470



42.6519, 3.1264, -1.8126



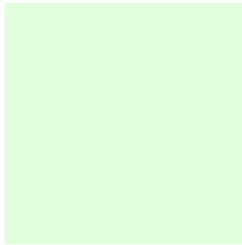
35.0983, 70.8552, -60.6399



11.0790, 22.2885, -18.5416

Previews

White Background



This preview shows how the HunterLab color 96.0846, -21.4283, 17.4777 looks on a white background.

Color Contrast Check

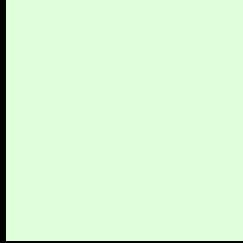
Large Text (above 18pt) WCAG AA × Fail

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 96.0846, -21.4283, 17.4777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

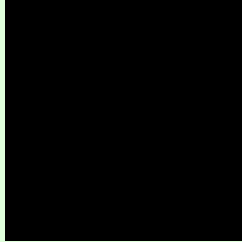
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

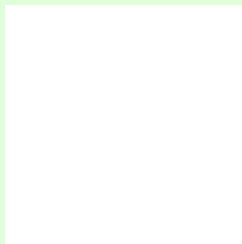
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.0846, -21.4283, 17.4777 Background



This preview shows how black text looks on a background with the HunterLab color 96.0846, -21.4283, 17.4777.



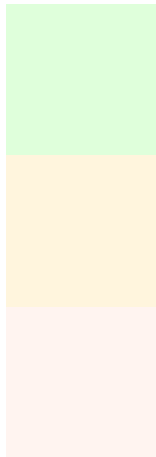
This preview shows how white text looks on a background with the HunterLab color 96.0846,

-21.4283,17.4777.

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

96.0846, -21.4283, 17.4777

Protanopia

95.8046, -5.6678, 16.6008

Deuteranopia

96.0482, -2.0906, 8.2593

Tritanopia

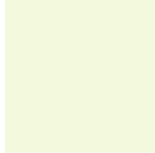
96.0556, -5.9683, 0.6882

Trichromacy



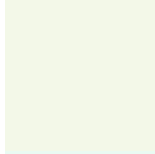
Original Color

96.0846, -21.4283, 17.4777



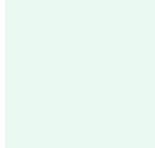
Protanomaly

95.9027, -11.9379, 17.0253



Deuteranomaly

95.9248, -9.5208, 11.7544



Tritanomaly

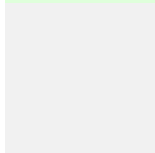
96.0596, -11.7455, 7.1366

Monochromacy



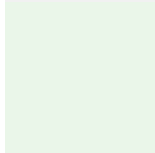
Original Color

96.0846, -21.4283, 17.4777



Achromatopsia

93.7882, -5.0043, 5.0957



Achromatomaly

94.4919, -11.2228, 9.6575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.0846, -21.4283, 17.4777 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(223, 255, 219)` looks like.

```
.text, #text, p{  
    color:rgb(223, 255, 219)  
}
```

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(223, 255, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 255, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0846, -21.4283, 17.4777 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(223, 255, 219) }
```


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

```
.border{ border-color:rgb(223, 255, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 255, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 255, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 255, 219);  
box-shadow:4px 4px 4px 4px rgb(223, 255,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0846, -21.4283, 17.4777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 255, 219) }
```

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

```
.background{ background-color: rgb(223,  
255, 219) }
```

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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