

Converting Colors

HunterLab(96.8764, -21.7278,
17.9107)

Have a look what the booklet for
HunterLab(96.8764, -21.7278,
17.9107) contains.

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Color

**HunterLab(96.2782,
-20.6679, 17.2671)**

Conversions

Conversions Part 1

Format	Color
Hex	E1FFDC
RGB	225, 255, 220
RGB Percent	88%, 100%, 86%
CMY	0.1176, 0.0000, 0.1372
CMYK	0.12, 0.00, 0.14, 0.00
HSL	111°, 100%, 93%
HSV	111°, 14%, 100%
XYZ	79.7296, 92.6949, 81.3999
YIQ	242.0400, -6.6450, -17.2450

Conversions

Conversions Part 2

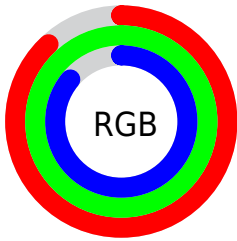
Format	Color
R _Y B	220, 255, 250
Decimal	14811100
CIE Lab	97.10, -15.96, 13.49
CIE LCh	97, 20.898, 139.801
Yxy	92.6952, 0.3141, 0.3652
Android (android.graphics.Color)	4293001180 (0xFFE1FFDC)
YUV	242.0400, -10.8657, -14.9441
Hunter-Lab	96.2782, -20.6679, 17.2671

Details

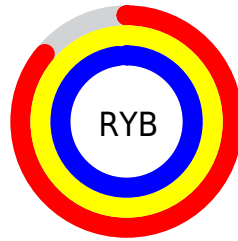
The HunterLab color $96.2782, -20.6679, 17.2671$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $88.7308, 11.8298, -8.3343$, and the grayscale version is $94.2962, -5.0314, 5.1233$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.8685, -17.5719, 14.6104$ is the 20% darker color. If you saturate the color by 10%, you get $93.8906, -30.8061, 24.8986$, and if you desaturate by 10%, it is $98.9403, -9.6451, 8.7896$.

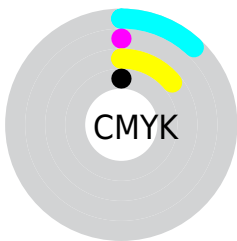
Distribution



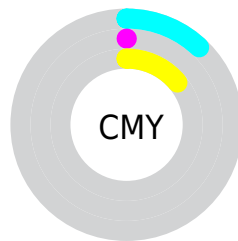
- Red (88%)
- Green (100%)
- Blue (86%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (14%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.2782, -20.6679, 17.2671 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 96.2782, -20.6679, 17.2671 by changing the saturation by 10% instead.

96.2782, -20.6679,
17.2671

96.2782, -20.6679,
17.2671

231.6808,
-33.4849, 29.2368

83.7963, -19.2507,
15.9644

122.9132,
-23.4904, 19.8754

71.9058, -17.8261,
14.6598

137.0218,
-24.9027, 21.1870

60.6379, -16.3879,
13.3479

151.6323,
-26.3181, 22.5056

50.0291, -14.9287,
12.0220

166.7282,
-27.7381, 23.8323

40.1232, -13.4378,
10.6726

182.2942,
-29.1639, 25.1681

30.9743, -11.8993,
9.2854

198.3165,

22.6509, -10.2880,

-30.5965, 26.5137

7.8372

214.7826,
-32.0366, 27.8698

■ 15.2451, -8.5595,
6.2882

■ 8.8681, -8.3168,
6.2077

■ 96.2782, -20.6679,
17.2671

■ 96.2782, -20.6679,
17.2671

■ 93.8906, -30.8061,
24.8986

■ 98.9403, -9.6451,
8.7896

■ 91.7840, -39.9581,
31.6094

100.0000, -5.3358,
5.4332

■ 89.9629, -48.0303,
37.3357

■ 88.4279, -54.9481,
42.0346

■ 87.1751, -60.6634,
45.6899

■ 86.1959, -65.1617,
48.3199

■ 85.4759, -68.4698,
49.9840

■ 84.9936, -70.6634,
50.7936

■ 84.7955, -71.5520,
50.9980

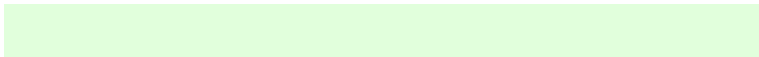
Harmonies

Analogous

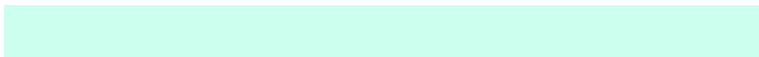
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.2783, -12.1554, 22.2094



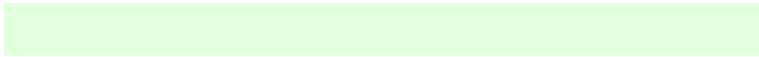
96.2782, -20.6679, 17.2671



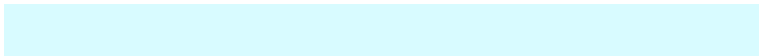
96.2783, -24.9562, 8.7120

Triad

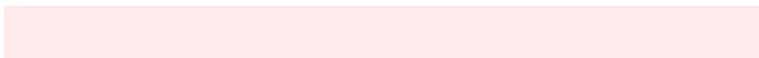
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.2783, -20.6671, 17.2664



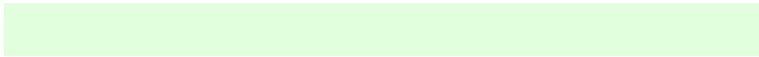
96.2783, -8.8334, -16.5729



96.2783, 15.4291, 11.7671

Complementary

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



96.2782, -20.6679, 17.2671



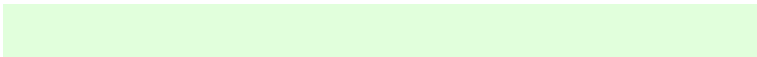
88.7308, 11.8298, -8.3343

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.



96.2783, 16.4159, 1.6351



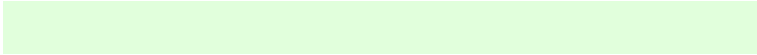
96.2782, -20.6679, 17.2671



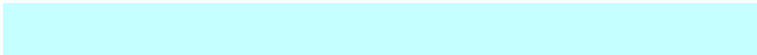
96.2783, 2.0774, -15.5193

Square

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



96.2783, -20.6671, 17.2664



96.2783, -18.3285, -11.3053



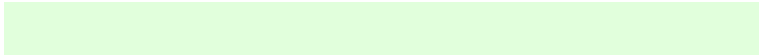
96.2783, 11.4331, -8.5692



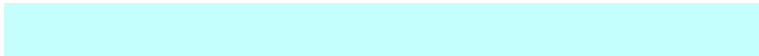
96.2783, 8.7941, 19.2881

Rectangle

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



96.2782, -20.6679, 17.2671



96.2783, -24.9794, 1.7766



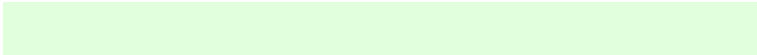
96.2783, 11.4331, -8.5692



96.2783, 16.4434, 8.5807

Sweetspot

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



96.2783, -20.6671, 17.2664



98.8634, -9.9594, 9.0335



97.2849, -8.2956, 18.5347



45.6420, -5.0036, 4.4863

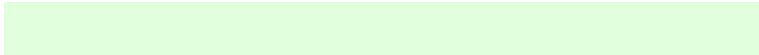
0.0000, NaN, NaN



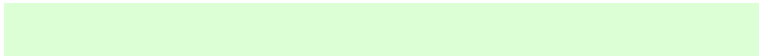
46.2646, -2.4686, 2.5136

Same Dimension

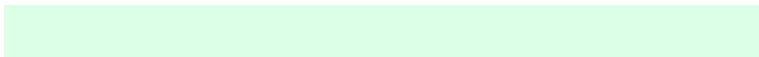
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.2783, -20.6671, 17.2664



95.7107, -23.0555, 19.0801



96.2167, -20.1922, 11.7752



45.0473, -7.4565, 6.3786



61.3255, -51.5917, 36.8853



19.2287, -15.7032, 11.5737

Inverse Universe

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



88.7308, 11.8298, -8.3343



86.9401, 14.7246, -10.6892



88.8276, 11.2882, -1.5332



42.6159, 3.0055, -1.8607



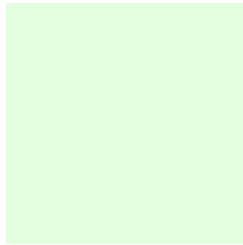
34.1434, 69.5206, -63.5871



10.8144, 21.9166, -19.3412

Previews

White Background



This preview shows how the HunterLab color 96.2782, -20.6679, 17.2671 looks on a white background.

Color Contrast Check

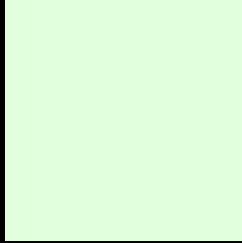
Large Text (above 18pt) WCAG AA × Fail

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 96.2782, -20.6679, 17.2671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

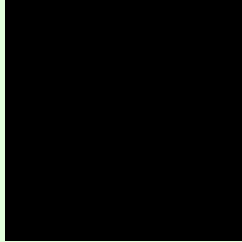
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

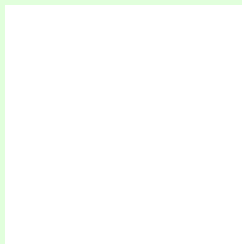
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.2782, -20.6679, 17.2671 Background



This preview shows how black text looks on a background with the HunterLab color 96.2782, -20.6679, 17.2671.



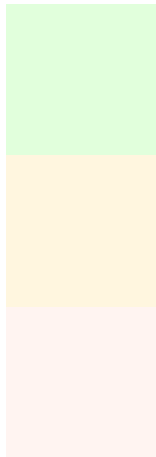
This preview shows how white text looks on a background with the HunterLab color 96.2782,

-20.6679,17.2671.

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

96.2782, -20.6679, 17.2671

Protanopia

96.1765, -5.8843, 16.1234

Deuteranopia

96.0793, -1.9216, 7.8159

Tritanopia

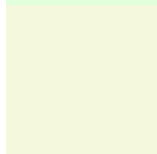
96.1469, -5.6500, 0.8055

Trichromacy



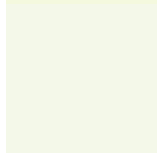
Original Color

96.2782, -20.6679, 17.2671



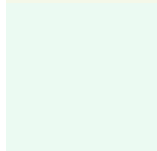
Protanomaly

96.0512, -11.3002, 16.3303



Deuteranomaly

96.0474, -9.0296, 11.4378



Tritanomaly

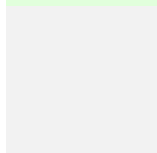
96.1479, -11.4324, 7.2441

Monochromacy



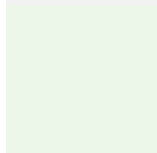
Original Color

96.2782, -20.6679, 17.2671



Achromatopsia

94.2297, -5.0279, 5.1197



Achromatomaly

95.0236, -10.9333, 9.7923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.2782, -20.6679, 17.2671 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(225, 255, 220)` looks like.

```
.text, #text, p{  
    color:rgb(225, 255, 220)  
}
```

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(225, 255, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 255, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 96.2782, -20.6679, 17.2671 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(225, 255, 220) }
```


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

```
.border{ border-color:rgb(225, 255, 220) }
```

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

Here you see how a box with a 4 pixel rgb(225, 255, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 255, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 255, 220);  
box-shadow:4px 4px 4px 4px rgb(225, 255,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.2782, -20.6679, 17.2671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 255, 220) }
```

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

```
.background{ background-color: rgb(225,  
255, 220) }
```

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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