

Converting Colors

HunterLab(96.7518, -20.0321,
26.1930)

Have a look what the booklet for
HunterLab(96.7518, -20.0321,
26.1930) contains.

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Color

**HunterLab(96.7719,
-19.9542, 26.1764)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | EDFFC7 |
| RGB | 237, 255, 199 |
| RGB Percent | 93%, 100%, 78% |
| CMY | 0.0706, 0.0000, 0.2196 |
| CMYK | 0.07, 0.00, 0.22, 0.00 |
| HSL | 79°, 100%, 89% |
| HSV | 79°, 22%, 100% |
| XYZ | 80.9938, 93.6480, 67.8398 |
| YIQ | 243.2340, 7.2480, -21.2320 |

Conversions

Conversions Part 2

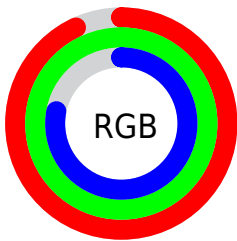
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 199, 255, 217 |
| Decimal | 15597511 |
| CIELab | 97.49, -15.15, 24.85 |
| CIELCh | 97, 29.104, 121.364 |
| Yxy | 93.6483, 0.3340, 0.3862 |
| Android (android.graphics.Color) | 4293787591 (0xFFEDFFC7) |
| YUV | 243.2340, -21.8074, -5.4672 |
| Hunter-Lab | 96.7719, -19.9542, 26.1764 |

Details

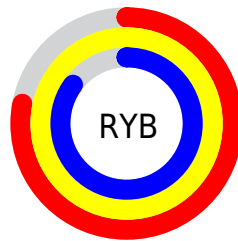
The HunterLab color $96.7719, -19.9542, 26.1764$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $79.2589, 12.3903, -21.7159$, and the grayscale version is $94.8662, -5.0618, 5.1543$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.2885, -16.9655, 22.2756$ is the 20% darker color. If you saturate the color by 10%, you get $95.4895, -25.7823, 33.6828$, and if you desaturate by 10%, it is $98.1718, -13.5996, 17.4485$.

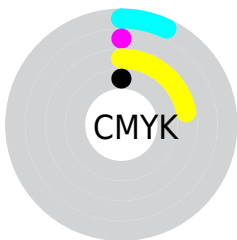
Distribution



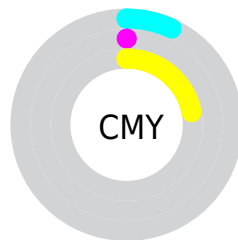
- Red (93%)
- Green (100%)
- Blue (78%)



- Red (78%)
- Yellow (100%)
- Blue (85%)



- Cyan (7%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.7719, -19.9542, 26.1764 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 96.7719, -19.9542, 26.1764 by changing the saturation by 10% instead.

96.7719, -19.9542,
26.1764

96.7719, -19.9542,
26.1764

232.3421,
-32.4825, 42.3161

84.2677, -18.5768,
24.2985

123.4487,
-22.7037, 29.8481

72.3538, -17.1940,
22.3831

137.5770,
-24.0818, 31.6552

61.0612, -15.8005,
20.4181

152.2066,
-25.4643, 33.4489

50.4262, -14.3894,
18.3882

167.3209,
-26.8526, 35.2326

40.4922, -12.9510,
16.2718

182.9048,
-28.2478, 37.0090

31.3129, -11.4707,
14.0380

198.9445,

22.9561, -9.9255,

-29.6507, 38.7805

11.6406

215.4275,
-31.0621, 40.5490

■ 15.5127, -8.2750,
9.4417

■ 9.1060, -7.7352,
6.3742

■ 96.7719, -19.9542,
26.1764

■ 96.7719, -19.9542,
26.1764

■ 95.4895, -25.7823,
33.6828

■ 98.1718, -13.5996,
17.4485

■ 94.3233, -31.0725,
39.9661

■ 99.6889, -6.7382,
7.5182

■ 93.2716, -35.8178,
45.0383

100.0000, -5.3358,
5.4332

■ 92.3314, -40.0197,
48.9311

■ 91.4985, -43.6889,
51.6983

■ 90.7668, -46.8482,
53.4214

■ 90.1281, -49.5362,
54.2184

■ 89.6707, -51.4180,
54.3545

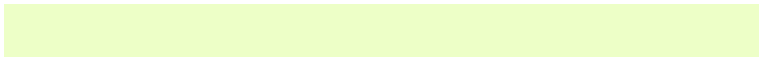
Harmonies

Analogous

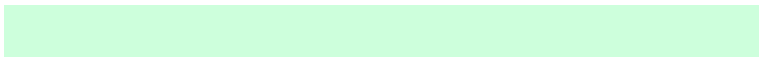
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.7720, -5.8654, 29.1978



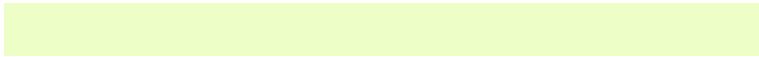
96.7719, -19.9542, 26.1764



96.7720, -29.5693, 17.6976

Triad

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



96.7720, -19.9537, 26.1757



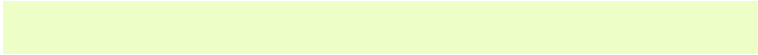
96.7720, -18.8161, -22.5325



96.7720, 25.9048, 5.9289

Complementary

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



96.7719, -19.9542, 26.1764



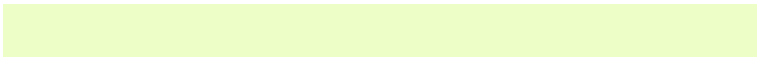
79.2589, 12.3903, -21.7159

Split Complementary

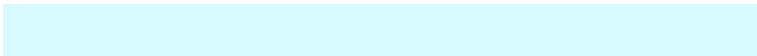
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.7720, 21.9181, -9.0671



96.7719, -19.9542, 26.1764



96.7720, -4.4700, -26.9508

Square

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



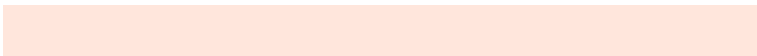
96.7720, -19.9537, 26.1757



96.7720, -28.9416, -10.3939



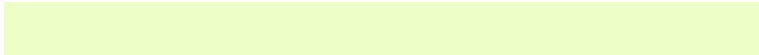
96.7720, 10.5609, -21.6869



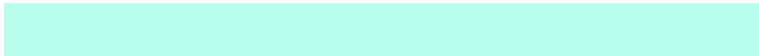
96.7720, 21.1467, 18.6825

Rectangle

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



96.7719, -19.9542, 26.1764



96.7720, -32.4704, 9.3606



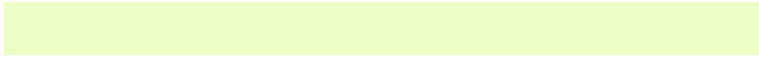
96.7720, 10.5609, -21.6869



96.7720, 25.5414, 0.9876

Sweetspot

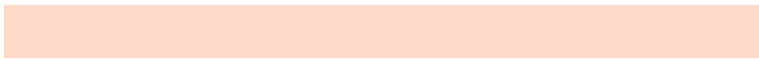
The Sweet Spot groups the original color and five complimentary colors.



96.7720, -19.9537, 26.1757



98.9097, -10.2585, 12.6719



86.5290, 5.9597, 16.3987



45.7179, -4.9372, 6.1388

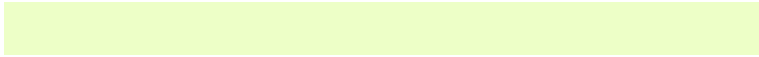
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

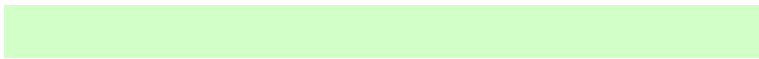
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.7720, -19.9537, 26.1757



96.2398, -22.3726, 29.3560



94.4659, -28.4358, 23.7980



45.5861, -5.5337, 6.9955



64.8837, -36.9094, 39.3349



20.3908, -10.9411, 12.3732

Inverse Universe

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



79.2589, 12.3903, -21.7159



75.6237, 15.8060, -27.2980



82.1172, 21.5786, -17.3303



42.0251, 1.0101, -2.6557



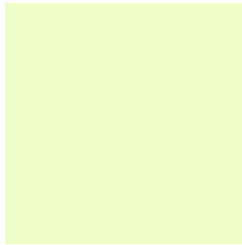
21.8627, 54.6959, -119.6336



7.2198, 17.4517, -34.7731

Previews

White Background



This preview shows how the HunterLab color 96.7719, -19.9542, 26.1764 looks on a white background.

Color Contrast Check

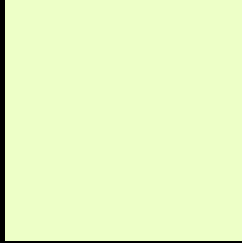
Large Text (above 18pt) WCAG AA × Fail

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 96.7719, -19.9542, 26.1764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

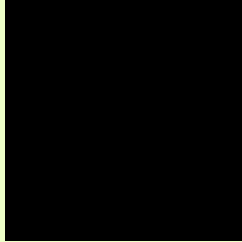
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

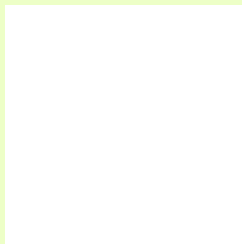
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.7719, -19.9542, 26.1764 Background



This preview shows how black text looks on a background with the HunterLab color 96.7719, -19.9542, 26.1764.



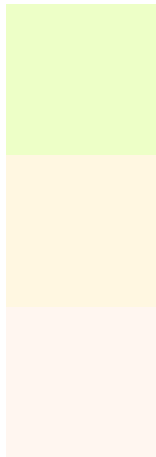
This preview shows how white text looks on a background with the HunterLab color 96.7719,

-19.9542, 26.1764.

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

96.7719, -19.9542, 26.1764

Protanopia

96.5494, -6.0984, 15.6423

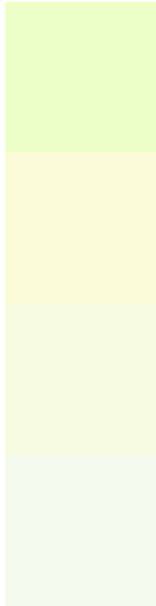
Deuteranopia

96.6762, -3.1504, 8.9582

Tritanopia

96.7035, -3.7166, 1.5181

Trichromacy



Original Color

96.7719, -19.9542, 26.1764

Protanomaly

96.5844, -11.3932, 19.4351

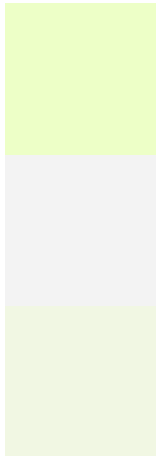
Deuteranomaly

96.5112, -9.5066, 15.5418

Tritanomaly

96.6561, -10.0631, 11.1704

Monochromacy



Original Color

96.7719, -19.9542, 26.1764

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

95.2724, -10.4678, 13.2972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.7719, -19.9542, 26.1764 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(237, 255, 199)` looks like.

```
.text, #text, p{  
    color:rgb(237, 255, 199)  
}
```

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(237, 255, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 255, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 96.7719, -19.9542, 26.1764 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(237, 255, 199) }
```


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

```
.border{ border-color:rgb(237, 255, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 255, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 255, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 255, 199);  
box-shadow:4px 4px 4px 4px rgb(237, 255,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.7719, -19.9542, 26.1764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 255, 199) }
```

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

```
.background{ background-color: rgb(237,  
255, 199) }
```

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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