

Converting Colors

HunterLab(96.4708, -19.4832,
13.7275)

Have a look what the booklet for
HunterLab(96.4708, -19.4832,
13.7275) contains.

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Color

**HunterLab(96.4492,
-19.5382, 13.5205)**

Conversions

Conversions Part 1

Format	Color
Hex	E0FFE5
RGB	224, 255, 229
RGB Percent	88%, 100%, 90%
CMY	0.1216, 0.0000, 0.1020
CMYK	0.12, 0.00, 0.10, 0.00
HSL	130°, 100%, 94%
HSV	130°, 12%, 100%
XYZ	80.6434, 93.0245, 87.8339
YIQ	242.7670, -10.1300, -14.6580

Conversions

Conversions Part 2

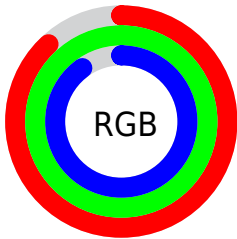
Format	Color
R_{YB}	224, 251, 255
Decimal	14745573
CIE _{Lab}	97.24, -14.74, 9.06
CIE _{LCh}	97, 17.304, 148.438
Yxy	93.0248, 0.3084, 0.3557
Android (android.graphics.Color)	4292935653 (0xFFE0FFE5)
YUV	242.7670, -6.7871, -16.4587
Hunter-Lab	96.4492, -19.5382, 13.5205

Details

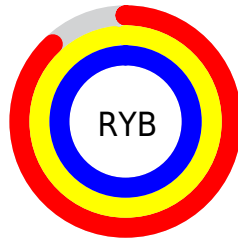
The HunterLab color $96.4492, -19.5382, 13.5205$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $90.2631, 10.4308, -3.6053$, and the grayscale version is $94.6011, -5.0477, 5.1399$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.0272, -16.5191, 11.1306$ is the 20% darker color. If you saturate the color by 10%, you get $93.8772, -30.1986, 19.7859$, and if you desaturate by 10%, it is $99.3371, -7.9448, 6.8999$.

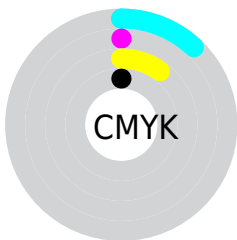
Distribution



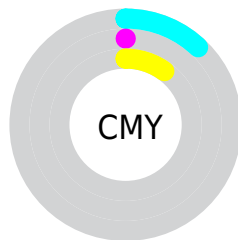
- Red (88%)
- Green (100%)
- Blue (90%)



- Red (88%)
- Yellow (98%)
- Blue (100%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.4492, -19.5382, 13.5205 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 96.4492, -19.5382, 13.5205 by changing the saturation by 10% instead.

96.4492, -19.5382,
13.5205

96.4492, -19.5382,
13.5205

231.9099,
-31.9209, 23.9353

83.9596, -18.1798,
12.4304

123.0987,
-22.2511, 15.7346

72.0610, -16.8174,
11.3510

137.2141,
-23.6121, 16.8620

60.7845, -15.4454,
10.2792

151.8313,
-24.9781, 18.0036

50.1666, -14.0571,
9.2118

166.9335,
-26.3504, 19.1597

40.2510, -12.6431,
8.1437

182.5057,
-27.7301, 20.3308

31.0915, -11.1893,
7.0671

198.5341,

22.7565, -9.6731,

-29.1180, 21.5170

5.9692

215.0061,
-30.5147, 22.7185

■ 15.3377, -8.0549,
4.8268

■ 8.9513, -7.6557,
4.6815

■ 96.4492, -19.5382,
13.5205

■ 96.4492, -19.5382,
13.5205

■ 93.8772, -30.1986,
19.7859

■ 99.3371, -7.9448,
6.8999

■ 91.6293, -39.8026,
25.6233

100.0000, -5.3358,
5.4332

■ 89.7109, -48.2357,
30.9585

■ 88.1219, -55.4069,
35.7241

■ 86.8567, -61.2582,
39.8644

■ 85.9029, -65.7748,
43.3400

■ 85.2398, -68.9942,
46.1320

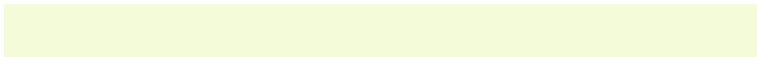
■ 84.8371, -71.0156,
48.2439

■ 84.6646, -71.9209,
49.4332

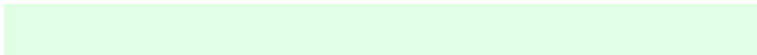
Harmonies

Analogous

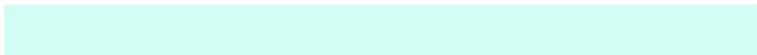
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.4494, -13.3002, 18.7029



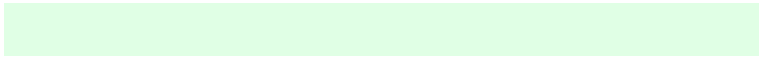
96.4492, -19.5382, 13.5205



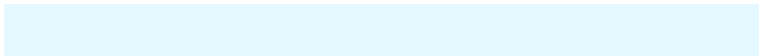
96.4494, -21.9396, 5.7002

Triad

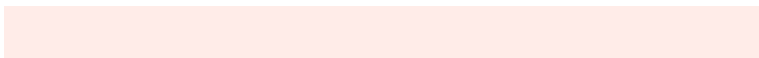
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.4494, -19.5374, 13.5198



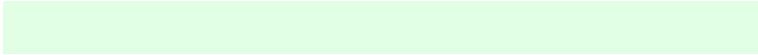
96.4494, -5.6254, -12.8092



96.4494, 10.6343, 12.8059

Complementary

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



96.4492, -19.5382, 13.5205



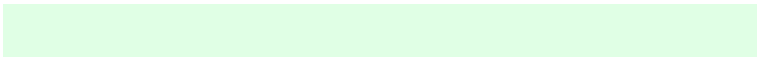
90.2631, 10.4308, -3.6053

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.



96.4494, 12.8697, 4.7976



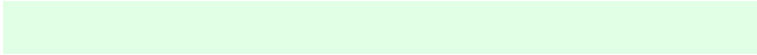
96.4492, -19.5382, 13.5205



96.4494, 3.2771, -10.4721

Square

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



96.4494, -19.5374, 13.5198



96.4494, -14.0930, -9.9489



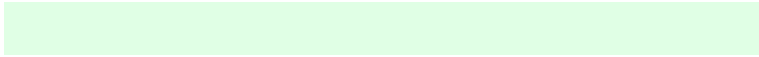
96.4494, 10.1304, -3.8239



96.4494, 4.1281, 18.3182

Rectangle

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



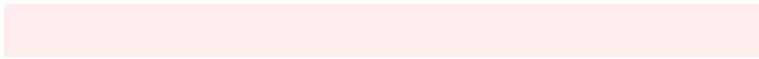
96.4492, -19.5382, 13.5205



96.4494, -21.1128, -0.1344



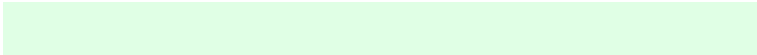
96.4494, 10.1304, -3.8239



96.4494, 11.9205, 10.3408

Sweetspot

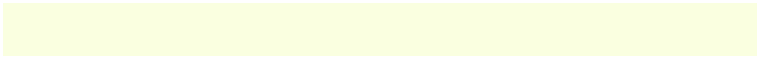
The Sweet Spot groups the original color and five complimentary colors.



96.4494, -19.5374, 13.5198



98.7814, -10.1464, 8.1437



98.6360, -11.9770, 18.1786



45.5973, -5.1060, 4.0011

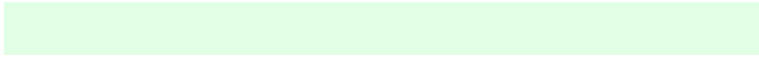
0.0000, NaN, NaN



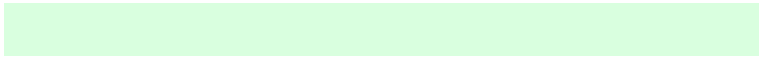
46.2646, -2.4686, 2.5136

Same Dimension

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



96.4494, -19.5374, 13.5198



95.6853, -22.6696, 15.3410



96.9063, -16.9721, 6.9776



44.9621, -7.6562, 5.4573



61.2118, -51.9168, 35.5639



19.1342, -15.9872, 10.5955

Inverse Universe

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



90.2631, 10.4308, -3.6053



88.0828, 14.1779, -5.7084



89.7562, 7.7319, 3.5984



42.7166, 3.2180, -0.7582



36.9606, 70.2009, -29.6407



11.5887, 22.1012, -9.9936

Previews

White Background



This preview shows how the HunterLab color 96.4492, -19.5382, 13.5205 looks on a white background.

Color Contrast Check

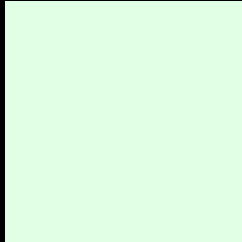
Large Text (above 18pt) WCAG AA × Fail

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 96.4492, -19.5382, 13.5205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

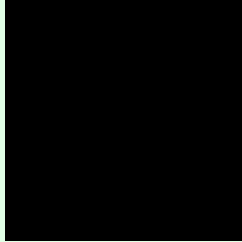
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

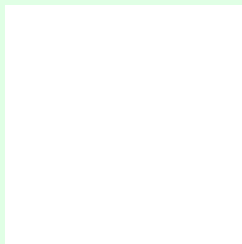
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.4492, -19.5382, 13.5205 Background



This preview shows how black text looks on a background with the HunterLab color 96.4492, -19.5382, 13.5205.



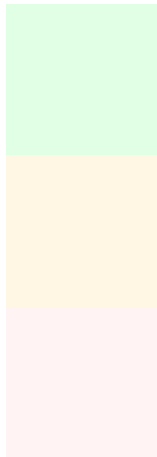
This preview shows how white text looks on a background with the HunterLab color 96.4492,

-19.5382,13.5205.

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

96.4492, -19.5382, 13.5205

Protanopia

96.2900, -5.2623, 14.4933

Deuteranopia

96.1418, -1.5813, 6.9225

Tritanopia

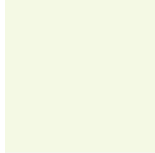
96.4653, -6.1765, 1.1851

Trichromacy



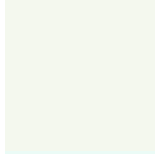
Original Color

96.4492, -19.5382, 13.5205



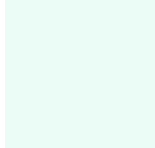
Protanomaly

96.2216, -10.3570, 13.8829



Deuteranomaly

96.1982, -8.1981, 9.2790



Tritanomaly

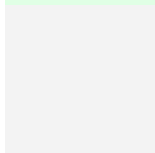
96.5973, -11.2500, 5.8106

Monochromacy



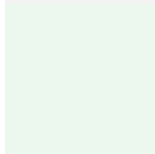
Original Color

96.4492, -19.5382, 13.5205



Achromatopsia

94.6715, -5.0514, 5.1437



Achromatomaly

95.1459, -10.2563, 8.0431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.4492, -19.5382, 13.5205 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(224, 255, 229)` looks like.

```
.text, #text, p{  
    color:rgb(224, 255, 229)  
}
```

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(224, 255, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 255, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 96.4492, -19.5382, 13.5205 is called "border". The border property can be set on classes, ids or directly on the HTML element.

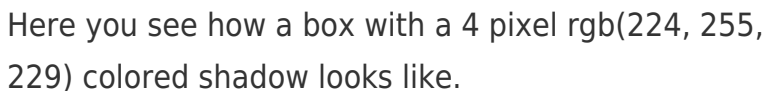
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(224, 255, 229) }
```


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

```
.border{ border-color:rgb(224, 255, 229) }
```

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



Here you see how a box with a 4 pixel rgb(224, 255, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 255, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 255, 229);  
box-shadow:4px 4px 4px 4px rgb(224, 255,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.4492, -19.5382, 13.5205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 255, 229) }
```

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

```
.background{ background-color: rgb(224,  
255, 229) }
```

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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