

Converting Colors

HunterLab(97.1129, -16.7359,
11.1571)

Have a look what the booklet for
HunterLab(97.1129, -16.7359,
11.1571) contains.

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Color

**HunterLab(97.1592,
-16.5617, 11.1527)**

Conversions

Conversions Part 1

Format	Color
Hex	E6FFEC
RGB	230, 255, 236
RGB Percent	90%, 100%, 93%
CMY	0.0980, 0.0000, 0.0745
CMYK	0.10, 0.00, 0.07, 0.00
HSL	134°, 100%, 95%
HSV	134°, 10%, 100%
XYZ	83.5335, 94.3991, 93.1751
YIQ	245.3590, -8.8010, -11.2090

Conversions

Conversions Part 2

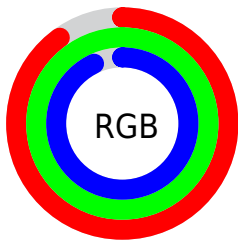
Format	Color
R _Y B	230, 250, 255
Decimal	15138796
CIE Lab	97.79, -11.55, 6.31
CIE LCh	98, 13.162, 151.331
Yxy	94.3995, 0.3081, 0.3482
Android (android.graphics.Color)	4293328876 (0xFFE6FFEC)
YUV	245.3590, -4.6140, -13.4698
Hunter-Lab	97.1592, -16.5617, 11.1527

Details

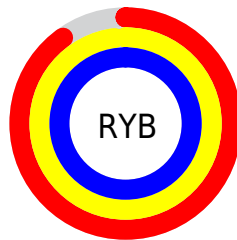
The HunterLab color $97.1592, -16.5617, 11.1527$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $92.0294, 6.9878, -0.9088$, and the grayscale version is $95.7380, -5.1083, 5.2016$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.5825, -14.1686, 9.2047$ is the 20% darker color. If you saturate the color by 10%, you get $94.5614, -27.1640, 16.7941$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

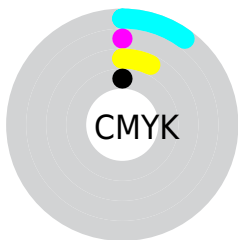
Distribution



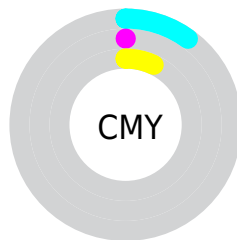
- Red (90%)
- Green (100%)
- Blue (93%)



- Red (90%)
- Yellow (98%)
- Blue (100%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.1592, -16.5617, 11.1527 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 97.1592, -16.5617, 11.1527 by changing the saturation by 10% instead.

97.1592, -16.5617,
11.1527

97.1592, -16.5617,
11.1527

232.8606,
-27.8153, 20.6352

84.6376, -15.3561,
10.1894

123.8688,
-18.9902, 13.1313

72.7054, -14.1551,
9.2440

138.0125,
-20.2177, 14.1484

61.3935, -12.9545,
8.3149

152.6570,
-21.4553, 15.1839

50.7380, -11.7500,
7.4008

167.7857,
-22.7036, 16.2378

40.7821, -10.5351,
6.4991

183.3836,
-23.9634, 17.3099

31.5790, -9.3001,
5.6058

199.4369,

23.1962, -8.0292,

-25.2351, 18.4003

4.7142

215.9331,
-26.5189, 19.5088

■ 15.7235, -6.6951,
3.8114

■ 9.2882, -5.9140,
3.3237

■ 97.1592, -16.5617,
11.1527

■ 97.1592, -16.5617,
11.1527

■ 94.5614, -27.1640,
16.7941

100.0000, -5.3358,
5.4332

■ 92.2747, -36.7931,
22.1802

■ 90.3051, -45.3382,
27.2453

■ 88.6536, -52.7080,
31.9251

■ 87.3163, -58.8388,
36.1605

■ 86.2828, -63.7044,
39.9014

■ 85.5358, -67.3246,
43.1099

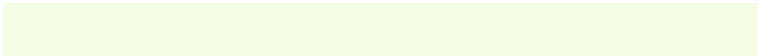
■ 85.0489, -69.7741,
45.7629

■ 84.7741, -71.2383,
47.8442

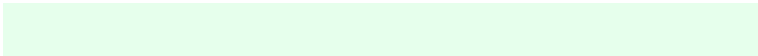
Harmonies

Analogous

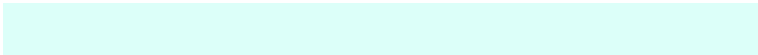
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.1594, -11.9939, 15.4655



97.1592, -16.5617, 11.1527



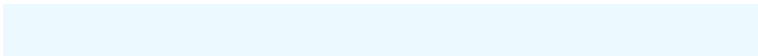
97.1594, -18.1035, 4.9950

Triad

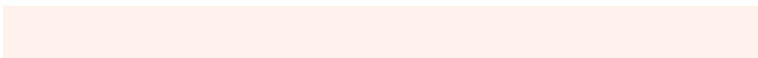
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.1594, -16.5609, 11.1521



97.1594, -4.8810, -8.1971



97.1594, 6.4077, 11.6264

Complementary

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



97.1592, -16.5617, 11.1527



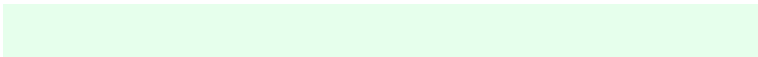
92.0294, 6.9878, -0.9088

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.



97.1594, 8.4365, 5.5814



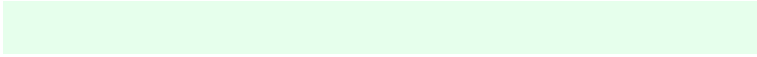
97.1592, -16.5617, 11.1527



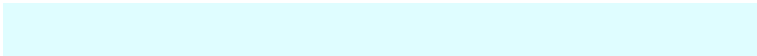
97.1594, 1.8077, -6.1240

Square

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



97.1594, -16.5609, 11.1521



97.1594, -11.4743, -6.4523



97.1594, 6.7304, -0.9646



97.1594, 1.2594, 15.7256

Rectangle

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



97.1592, -16.5617, 11.1527



97.1594, -17.2443, 0.5837



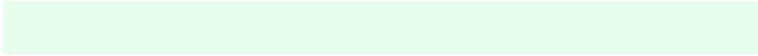
97.1594, 6.7304, -0.9646



97.1594, 7.4835, 9.7694

Sweetspot

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



97.1594, -16.5609, 11.1521



99.1005, -8.8513, 7.1996



98.6933, -11.4381, 15.6395



45.7393, -4.5243, 3.5482

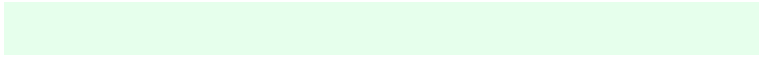
0.0000, NaN, NaN



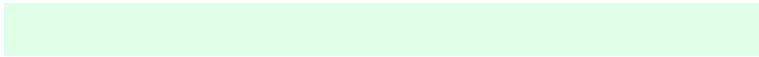
46.2646, -2.4686, 2.5136

Same Dimension

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



97.1594, -16.5609, 11.1521



96.5624, -18.9676, 12.4102



97.5404, -14.4333, 5.7047



44.9885, -7.5089, 5.0800



61.2921, -51.4134, 34.3770



19.1677, -15.7778, 10.1018

Inverse Universe

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



92.0294, 6.9878, -0.9088



90.3009, 9.7838, -2.3109



91.6240, 4.8146, 4.8608



42.6866, 3.0574, -0.3320



36.2820, 67.7978, -20.4603



11.3963, 21.4216, -7.4044

Previews

White Background



This preview shows how the HunterLab color 97.1592, -16.5617, 11.1527 looks on a white background.

Color Contrast Check

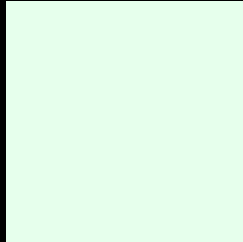
Large Text (above 18pt) WCAG AA × Fail

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 97.1592, -16.5617, 11.1527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

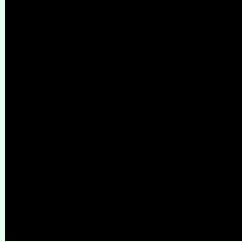
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

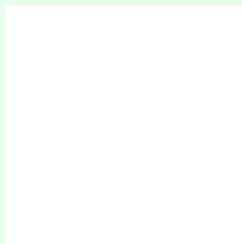
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.1592, -16.5617, 11.1527 Background



This preview shows how black text looks on a background with the HunterLab color 97.1592, -16.5617, 11.1527.



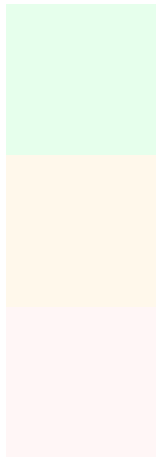
This preview shows how white text looks on a background with the HunterLab color 97.1592,

-16.5617,11.1527.

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

97.1592, -16.5617, 11.1527

Protanopia

97.1560, -5.0328, 11.8146

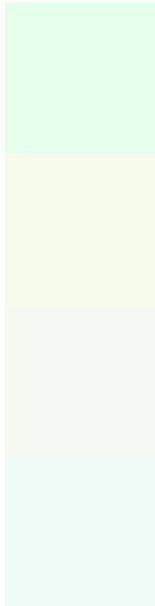
Deuteranopia

96.8635, -2.1290, 6.2814

Tritanopia

97.1513, -5.4226, 2.0316

Trichromacy



Original Color

97.1592, -16.5617, 11.1527

Protanomaly

97.2550, -9.6029, 11.8444

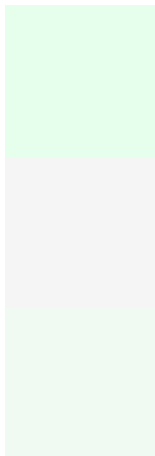
Deuteranomaly

96.8272, -7.3886, 8.0968

Tritanomaly

97.1066, -9.3239, 5.4509

Monochromacy



Original Color

97.1592, -16.5617, 11.1527

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

96.2743, -9.3300, 7.4268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.1592, -16.5617, 11.1527 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, 236)` looks like.

```
.text, #text, p{  
    color:rgb(230, 255, 236)  
}
```

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, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 255, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 97.1592, -16.5617, 11.1527 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, 236) }
```


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

```
.border{ border-color:rgb(230, 255, 236) }
```

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, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 255, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 255, 236);  
box-shadow:4px 4px 4px 4px rgb(230, 255,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.1592, -16.5617, 11.1527 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, 236) }
```

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

```
.background{ background-color: rgb(230,  
255, 236) }
```

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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