

Converting Colors

HunterLab(97.1675, -16.1944,
8.5471)

Have a look what the booklet for
HunterLab(97.1675, -16.1944,
8.5471) contains.

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Color

**HunterLab(97.1724,
-16.1493, 8.3390)**

Conversions

Conversions Part 1

Format	Color
Hex	E4FFF2
RGB	228, 255, 242
RGB Percent	89%, 100%, 95%
CMY	0.1059, 0.0000, 0.0510
CMYK	0.11, 0.00, 0.05, 0.00
HSL	151°, 100%, 95%
HSV	151°, 11%, 100%
XYZ	83.7819, 94.4248, 97.8143
YIQ	245.4450, -11.9190, -9.7670

Conversions

Conversions Part 2

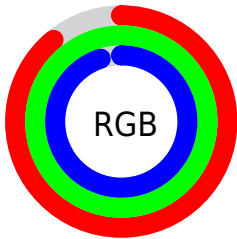
Format	Color
R_{YB}	228, 246, 255
Decimal	15007730
CIE _{Lab}	97.80, -11.12, 3.23
CIE _{LCh}	98, 11.579, 163.792
Yxy	94.4252, 0.3035, 0.3421
Android (android.graphics.Color)	4293197810 (0xFFE4FFF2)
YUV	245.4450, -1.6984, -15.2993
Hunter-Lab	97.1724, -16.1493, 8.3390

Details

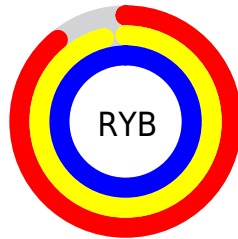
The HunterLab color **97.1724, -16.1493, 8.3390** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **91.1585, 6.6416, 2.1615**, and the grayscale version is **95.7646, -5.1098, 5.2031**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.5975, -13.7698, 6.5541** is the 20% darker color. If you saturate the color by 10%, you get **94.7863, -25.5836, 11.2579**, and if you desaturate by 10%, it is **99.8352, -5.9561, 5.5890**.

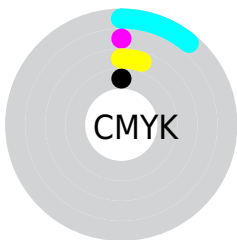
Distribution



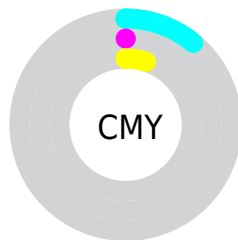
- Red (89%)
- Green (100%)
- Blue (95%)



- Red (89%)
- Yellow (96%)
- Blue (100%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.1724, -16.1493, 8.3390 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 97.1724, -16.1493, 8.3390 by changing the saturation by 10% instead.

97.1724, -16.1493,
8.3390

97.1724, -16.1493,
8.3390

232.8783,
-27.2514, 16.7864

84.6502, -14.9641,
7.5151

123.8831,
-18.5397, 10.0576

72.7174, -13.7845,
6.7166

138.0274,
-19.7493, 10.9525

61.4049, -12.6067,
5.9434

152.6724,
-20.9697, 11.8702

50.7487, -11.4266,
5.1958

167.8016,
-22.2014, 12.8104

40.7920, -10.2380,
4.4739

183.3999,
-23.4451, 13.7725

31.5881, -9.0317,
3.7774

199.4537,

23.2044, -7.7929,

-24.7011, 14.7562

3.1051

215.9504,
-25.9698, 15.7609

■ 15.7307, -6.4956,
2.4537

■ 9.2943, -5.7092,
1.9473

■ 97.1724, -16.1493,
8.3390

■ 97.1724, -16.1493,
8.3390

■ 94.7863, -25.5836,
11.2579

99.8352, -5.9561,
5.5890

■ 92.6825, -34.1689,
14.3225

100.0000, -5.3358,
5.4332

■ 90.8644, -41.8208,
17.5000

■ 89.3316, -48.4723,
20.7529

■ 88.0787, -54.0796,
24.0380

■ 87.0952, -58.6295,
27.3092

■ 86.3643, -62.1461,
30.5176

■ 85.8611, -64.6994,
33.6136

■ 85.5525, -66.3831,
36.3689

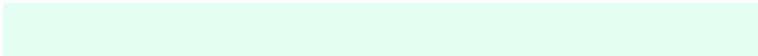
Harmonies

Analogous

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



97.1726, -13.1381, 12.9694



97.1724, -16.1493, 8.3390



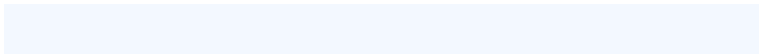
97.1726, -16.2701, 2.6043

Triad

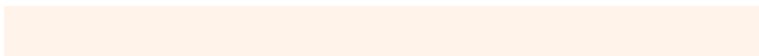
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.1726, -16.1484, 8.3384



97.1726, -2.3911, -6.1260



97.1726, 3.3816, 12.6654

Complementary

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



97.1724, -16.1493, 8.3390



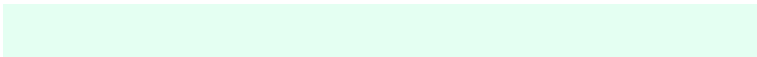
91.1585, 6.6416, 2.1615

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.



97.1726, 6.4097, 7.8999



97.1724, -16.1493, 8.3390



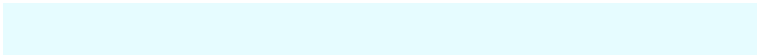
97.1726, 3.0219, -3.0736

Square

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



97.1726, -16.1484, 8.3384



97.1726, -8.4272, -5.9906



97.1726, 6.2765, 2.1382



97.1726, -1.9100, 15.3607

Rectangle

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



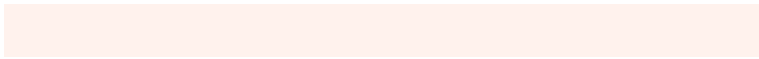
97.1724, -16.1493, 8.3390



97.1726, -14.7032, -1.0924



97.1726, 6.2765, 2.1382



97.1726, 4.7037, 11.2657

Sweetspot

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



97.1726, -16.1484, 8.3384



99.1680, -8.4791, 6.2356



97.8934, -14.3965, 15.6141



45.7787, -4.3067, 2.9854

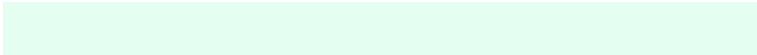
0.0000, NaN, NaN



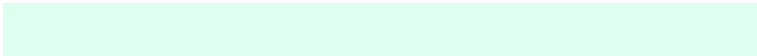
46.2646, -2.4686, 2.5136

Same Dimension

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



97.1726, -16.1484, 8.3384



96.5714, -18.4976, 9.0280



97.4410, -13.5993, 2.2386



45.0838, -6.9764, 3.7160



61.8667, -47.8333, 25.9303



19.3618, -14.5721, 7.2565

Inverse Universe

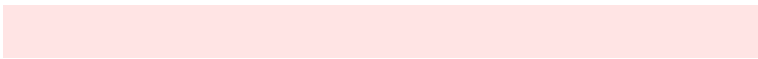
The Inverse Universe completely reimagines the original color for something new.



91.1585, 6.6416, 2.1615



89.2103, 9.4079, 1.4733



90.8830, 4.1913, 8.1905



42.5826, 2.5002, 1.1464



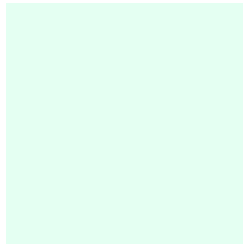
34.4715, 61.2790, 4.8685



10.8579, 19.4907, 0.0687

Previews

White Background



This preview shows how the HunterLab color 97.1724, -16.1493, 8.3390 looks on a white background.

Color Contrast Check

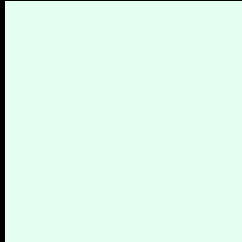
Large Text (above 18pt) WCAG AA × Fail

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 97.1724, -16.1493, 8.3390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

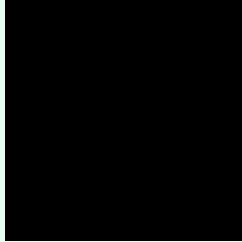
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

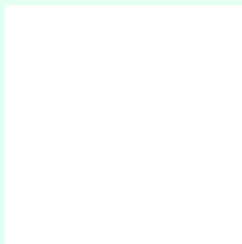
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.1724, -16.1493, 8.3390 Background



This preview shows how black text looks on a background with the HunterLab color 97.1724, -16.1493, 8.3390.



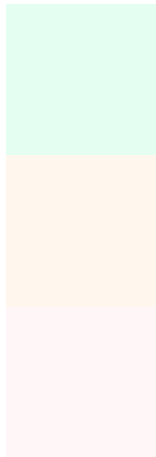
This preview shows how white text looks on a background with the HunterLab color 97.1724,

-16.1493 8.3390.

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

97.1724, -16.1493, 8.3390

Protanopia

96.9302, -4.0126, 10.1797

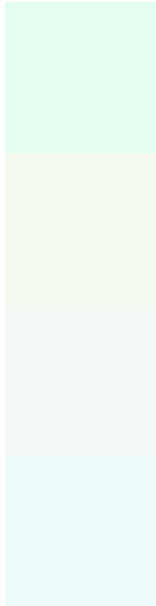
Deuteranopia

96.9272, -1.7820, 5.3720

Tritanopia

97.0590, -5.7442, 1.9141

Trichromacy



Original Color

97.1724, -16.1493, 8.3390

Protanomaly

96.9617, -8.7453, 9.6601

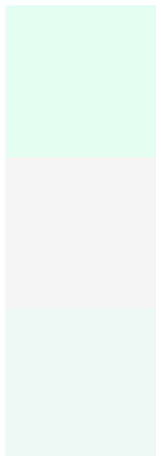
Deuteranomaly

96.8595, -7.0244, 6.1911

Tritanomaly

96.9916, -9.6006, 4.3111

Monochromacy



Original Color

97.1724, -16.1493, 8.3390

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

96.2464, -9.3027, 6.4196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.1724, -16.1493, 8.3390 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(228, 255, 242)` looks like.

```
.text, #text, p{  
    color:rgb(228, 255, 242)  
}
```

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(228, 255, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 255, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 97.1724, -16.1493, 8.3390 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(228, 255, 242) }
```


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

```
.border{ border-color:rgb(228, 255, 242) }
```

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

Here you see how a box with a 4 pixel rgb(228, 255, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 255, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 255, 242);  
box-shadow:4px 4px 4px 4px rgb(228, 255,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.1724, -16.1493, 8.3390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 255, 242) }
```

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

```
.background{ background-color: rgb(228,  
255, 242) }
```

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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