

Converting Colors

HunterLab(97.5010, -16.0040,
16.7408)

Have a look what the booklet for
HunterLab(97.5010, -16.0040,
16.7408) contains.

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Color

**HunterLab(97.5084,
-16.0000, 16.9238)**

Conversions

Conversions Part 1

Format	Color
Hex	EEFFE0
RGB	238, 255, 224
RGB Percent	93%, 100%, 88%
CMY	0.0667, 0.0000, 0.1216
CMYK	0.07, 0.00, 0.12, 0.00
HSL	93°, 100%, 94%
HSV	93°, 12%, 100%
XYZ	84.4743, 95.0789, 84.4208
YIQ	246.3830, -0.1810, -13.2450

Conversions

Conversions Part 2

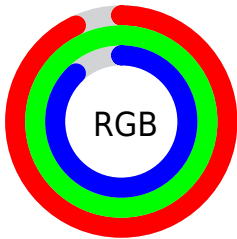
Format	Color
RYB	224, 255, 241
Decimal	15663072
CIELab	98.07, -10.93, 12.93
CIELCh	98, 16.930, 130.218
Yxy	95.0792, 0.3200, 0.3602
Android (android.graphics.Color)	4293853152 (0xFFEEFFE0)
YUV	246.3830, -11.0348, -7.3519
Hunter-Lab	97.5084, -16.0000, 16.9238

Details

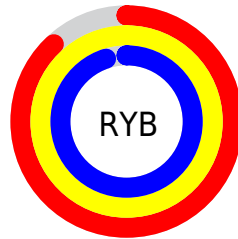
The HunterLab color $97.5084, -16.0000, 16.9238$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $89.0131, 6.6224, -8.0511$, and the grayscale version is $96.2164, -5.1339, 5.2276$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.9368, -13.4794, 14.1944$ is the 20% darker color. If you saturate the color by 10%, you get $95.6402, -24.1137, 25.2021$, and if you desaturate by 10%, it is $99.5407, -7.2877, 7.5817$.

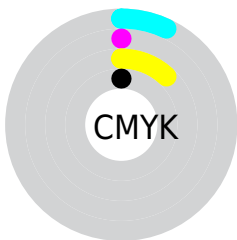
Distribution



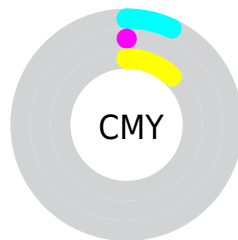
- Red (93%)
- Green (100%)
- Blue (88%)



- Red (88%)
- Yellow (100%)
- Blue (95%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.5084, -16.0000, 16.9238 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 97.5084, -16.0000, 16.9238 by changing the saturation by 10% instead.

97.5084, -16.0000,
16.9238

97.5084, -16.0000,
16.9238

233.3278,
-27.0392, 28.7018

84.9711, -14.8236,
15.6484

124.2474,
-18.3745, 19.4825

73.0225, -13.6533,
14.3730

138.4050,
-19.5766, 20.7711

61.6932, -12.4854,
13.0927

153.0629,
-20.7898, 22.0678

51.0193, -11.3159,
11.8016

168.2046,
-22.0146, 23.3736

41.0437, -10.1390,
10.4910

183.8150,
-23.2516, 24.6893

31.8192, -8.9458,
9.1479

199.8806,

23.4130, -7.7220,

-24.5012, 26.0155

7.7516

216.3887,
-25.7636, 27.3529

■ 15.9140, -6.4425,
6.2665

■ 9.4493, -5.5461,
6.1855

■ 97.5084, -16.0000,
16.9238

■ 97.5084, -16.0000,
16.9238

■ 95.6402, -24.1137,
25.2021

■ 99.5407, -7.2877,
7.5817

■ 93.9381, -31.5861,
32.3776

100.0000, -5.3358,
5.4332

■ 92.4039, -38.3775,
38.4225

■ 91.0375, -44.4564,
43.3267

■ 89.8374, -49.8018,
47.1018

■ 88.8001, -54.4063,
49.7853

■ 87.9197, -58.2792,
51.4468

■ 87.1871, -61.4521,
52.1984

■ 86.7039, -63.5125,
52.3147

Harmonies

Analogous

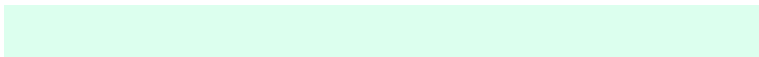
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.5086, -8.2212, 19.9896



97.5084, -16.0000, 16.9238



97.5086, -20.7738, 10.6509

Triad

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



97.5086, -15.9993, 16.9232



97.5086, -10.9247, -11.2626



97.5086, 12.1870, 8.1478

Complementary

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



97.5084, -16.0000, 16.9238



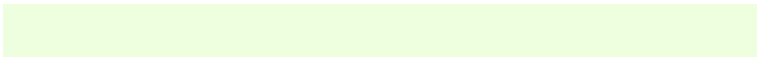
89.0131, 6.6224, -8.0511

Split Complementary

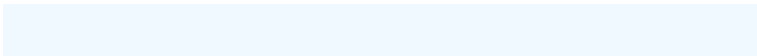
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



97.5086, 11.3998, -0.3561



97.5084, -16.0000, 16.9238



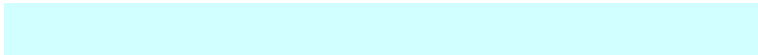
97.5086, -2.1578, -12.0851

Square

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



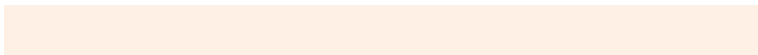
97.5086, -15.9993, 16.9232



97.5086, -17.9174, -5.7838



97.5086, 6.0740, -7.9398



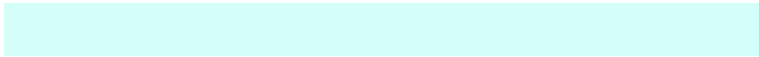
97.5086, 8.1876, 15.2321

Rectangle

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



97.5084, -16.0000, 16.9238



97.5086, -21.7159, 5.2457



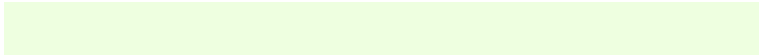
97.5086, 6.0740, -7.9398



97.5086, 12.4767, 5.3696

Sweetspot

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



97.5086, -15.9993, 16.9232



99.1539, -8.9368, 9.3819



94.4866, -2.8605, 13.9195



45.8008, -4.4433, 4.6757

0.0000, NaN, NaN



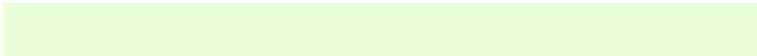
46.2646, -2.4686, 2.5136

Same Dimension

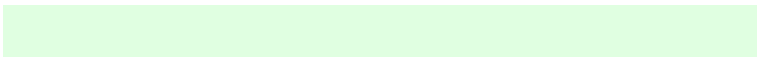
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.5086, -15.9993, 16.9232



96.9604, -18.3698, 19.3877



96.3358, -20.1772, 15.1517



45.3539, -6.3594, 6.7305



62.7430, -45.6260, 37.8632



19.7404, -13.5663, 11.9264

Inverse Universe

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



89.0131, 6.6224, -8.0511



86.5140, 9.4648, -11.3617



90.4024, 11.1692, -5.5765



42.2713, 1.8451, -2.3230



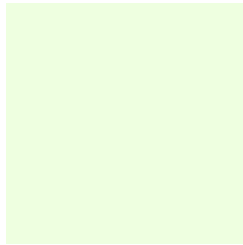
26.0165, 59.0544, -95.5934



8.5085, 18.8881, -27.9668

Previews

White Background



This preview shows how the HunterLab color 97.5084, -16.0000, 16.9238 looks on a white background.

Color Contrast Check

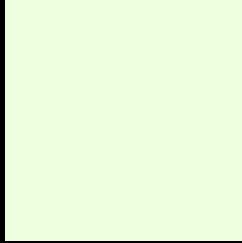
Large Text (above 18pt) WCAG AA × Fail

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 97.5084, -16.0000, 16.9238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

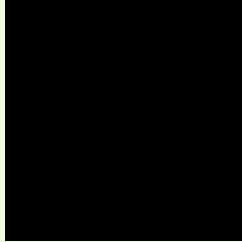
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

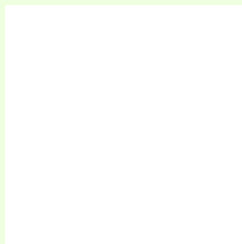
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.5084, -16.0000, 16.9238 Background



This preview shows how black text looks on a background with the HunterLab color 97.5084, -16.0000, 16.9238.



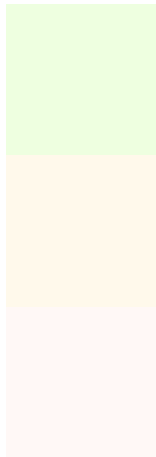
This preview shows how white text looks on a background with the HunterLab color 97.5084,

-16.0000,16.9238.

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

97.5084, -16.0000, 16.9238

Protanopia

97.4728, -5.5589, 12.1565

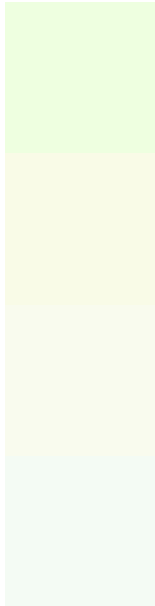
Deuteranopia

97.4929, -3.1912, 6.9952

Tritanopia

97.4309, -4.4508, 2.3865

Trichromacy



Original Color

97.5084, -16.0000, 16.9238

Protanomaly

97.4185, -9.2620, 13.8549

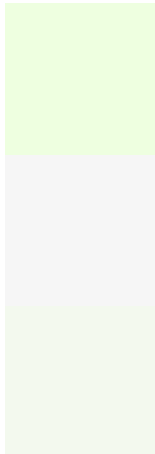
Deuteranomaly

97.6254, -8.1212, 10.8885

Tritanomaly

97.3443, -8.7404, 7.7006

Monochromacy



Original Color

97.5084, -16.0000, 16.9238

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.4257, -9.0439, 9.5219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.5084, -16.0000, 16.9238 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(238, 255, 224)` looks like.

```
.text, #text, p{  
    color:rgb(238, 255, 224)  
}
```

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(238, 255, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 255, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 97.5084, -16.0000, 16.9238 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(238, 255, 224) }
```


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

```
.border{ border-color:rgb(238, 255, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 255, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 255, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 255, 224); box-shadow:4px 4px 4px 4px rgb(238, 255, 224) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.5084, -16.0000, 16.9238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 255, 224) }
```

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

```
.background{ background-color: rgb(238,  
255, 224) }
```

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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