

# Converting Colors

HunterLab(96.9464, -8.4744,  
7.0498)

Have a look what the booklet for  
HunterLab(96.9464, -8.4744, 7.0498)  
contains.

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# Color

**HunterLab(96.9317, -8.5416,  
7.2279)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F3FAF4
RGB	243, 250, 244
RGB Percent	95%, 98%, 96%
CMY	0.0471, 0.0196, 0.0431
CMYK	0.03, 0.00, 0.02, 0.02
HSL	129°, 41%, 97%
HSV	129°, 3%, 98%
XYZ	87.4769, 93.9575, 99.1131
YIQ	247.2230, -2.2460, -3.3500

# Conversions

## Conversions Part 2

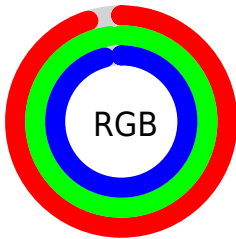
Format	Color
R <sub>Y</sub> B	243, 249, 250
Decimal	15989492
CIE Lab	97.62, -3.36, 2.06
CIE LCh	98, 3.945, 148.530
Yxy	93.9616, 0.3118, 0.3349
Android (android.graphics.Color)	4294179572 (0xFFFF3FAF4)
YUV	247.2230, -1.5889, -3.7036
Hunter-Lab	96.9317, -8.5416, 7.2279

# Details

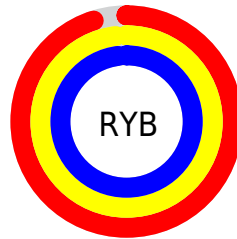
The HunterLab color  $96.9317, -8.5416, 7.2279$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $95.5338, -1.6821, 3.2139$ , and the grayscale version is  $96.5505, -5.1517, 5.2458$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $72.6493, -7.0809, 5.8141$  is the 20% darker color. If you saturate the color by 10%, you get  $94.1196, -19.8857, 13.8608$ , and if you desaturate by 10%, it is  $98.4149, -2.6813, 3.5994$ .

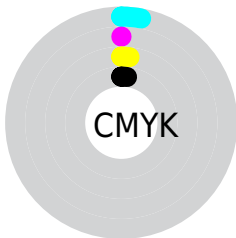
# Distribution



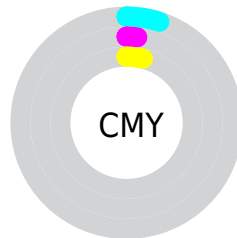
- Red (95%)
- Green (98%)
- Blue (96%)



- Red (95%)
- Yellow (98%)
- Blue (98%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (2%)



- Cyan (5%)
- Magenta (2%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.9317, -8.5416, 7.2279 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 96.9317, -8.5416, 7.2279 by changing the saturation by 10% instead.



96.9317, -8.5416,  
7.2279

96.9317, -8.5416,  
7.2279

232.5586,  
-16.9417, 15.2855

84.4221, -7.7219,  
6.4585

123.6241,  
-10.2574, 8.8505

72.5006, -6.9237,  
5.7152

137.7589,  
-11.1482, 9.6992

61.1999, -6.1497,  
5.0004

152.3947,  
-12.0611, 10.5724

50.5564, -5.4000,  
4.3150

167.5150,  
-12.9955, 11.4696

40.6132, -4.6747,  
3.6600

183.1047,  
-13.9512, 12.3900

31.4239, -3.9732,  
3.0364

199.1501,

23.0563, -3.2943,

-14.9277, 13.3331

2.4447

215.6386,  
-15.9247, 14.2985

■ 15.6006, -2.6346,  
1.8851

■ 9.1826, -2.0871,  
1.4295

■ 96.9317, -8.5416,  
7.2279

■ 96.9317, -8.5416,  
7.2279

■ 94.1196, -19.8857,  
13.8608

■ 98.4149, -2.6813,  
3.5994

■ 91.6166, -30.2988,  
20.1061

■ 89.4333, -39.6590,  
25.8898

■ 87.5744, -47.8548,  
31.1387

■ 86.0396, -54.7981,  
35.7874

■ 84.8230, -60.4345,  
39.7831

■ 83.9117, -64.7529,  
43.0913

■ 83.2848, -67.7950,  
45.6996

■ 82.9118, -69.6642,  
47.6197

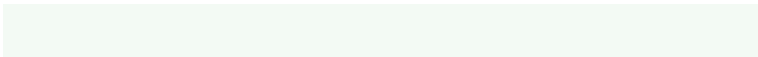
# Harmonies

## Analogous

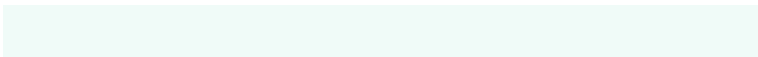
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.9338, -7.0682, 8.5395



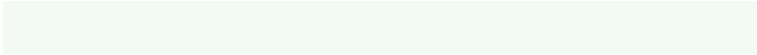
96.9317, -8.5416, 7.2279



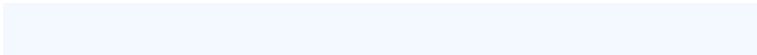
96.9338, -9.1184, 5.3733

# Triad

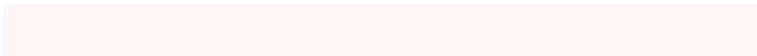
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.9338, -8.5438, 7.2294



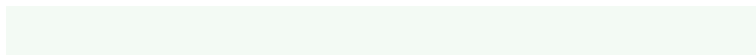
96.9338, -5.2793, 1.4204



96.9338, -1.6609, 7.0647

# Complementary

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



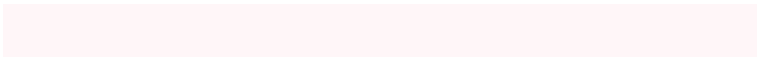
96.9317, -8.5416, 7.2279



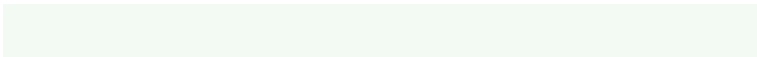
95.5338, -1.6821, 3.2139

# 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.



96.9338, -1.1723, 5.1793



96.9317, -8.5416, 7.2279



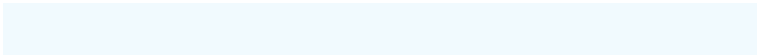
96.9338, -3.2718, 1.8957

# Square

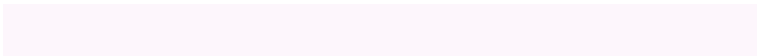
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



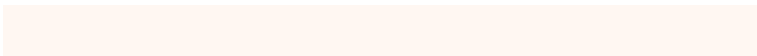
96.9338, -8.5438, 7.2294



96.9338, -7.2434, 1.9961



96.9338, -1.7643, 3.2818

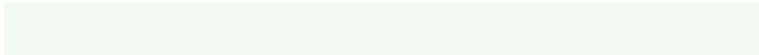


96.9338, -3.0938, 8.4458

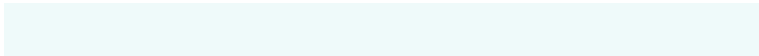


# Rectangle

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



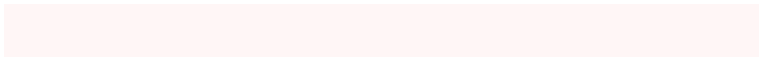
96.9317, -8.5416, 7.2279



96.9338, -8.9169, 4.0672



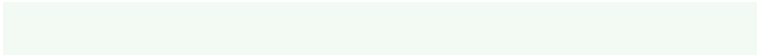
96.9338, -1.7643, 3.2818



96.9338, -1.3802, 6.4702

# Sweetspot

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



96.9338, -8.5438, 7.2294



99.6893, -6.5586, 6.1365



97.4674, -6.7365, 8.3596



46.1279, -3.0064, 2.8229

0.0000, NaN, NaN

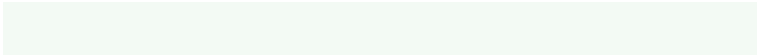


46.2646, -2.4686, 2.5136



# Same Dimension

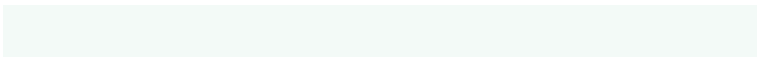
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.9338, -8.5438, 7.2294



99.0771, -8.9803, 7.5338



97.0424, -7.9454, 5.6787



44.7398, -4.4962, 3.6598



60.2869, -51.2288, 35.2349

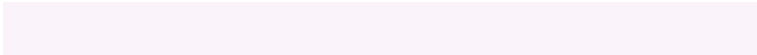


18.3794, -15.3883, 10.2462



# Inverse Universe

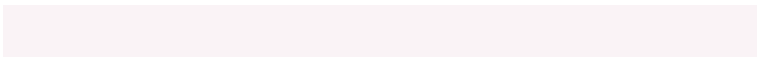
The Inverse Universe completely reimagines the original color for something new.



95.5338, -1.6821, 3.2139



97.5426, -1.4595, 3.1326



95.4225, -2.2880, 4.7997



43.8621, -0.1941, 1.1423



36.5790, 69.7497, -31.4558

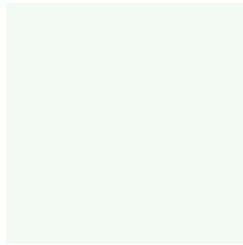


11.1828, 21.4051, -10.2484



# Previews

## White Background



This preview shows how the HunterLab color 96.9317, -8.5416, 7.2279 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

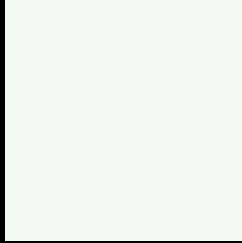
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 96.9317, -8.5416, 7.2279 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

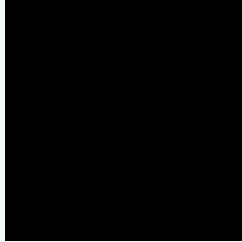
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

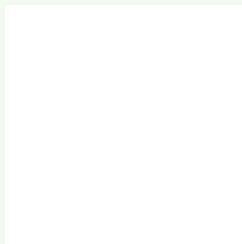
Any Text WCAG AAA ✓ Pass

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

## HunterLab 96.9317, -8.5416, 7.2279 Background



This preview shows how black text looks on a background with the HunterLab color 96.9317, -8.5416, 7.2279.



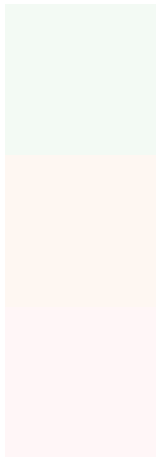
This preview shows how white text looks on a background with the HunterLab color 96.9317, -8.5416,

7.2279.

# 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

96.9317, -8.5416, 7.2279

### Protanopia

96.9552, -3.6805, 8.3086

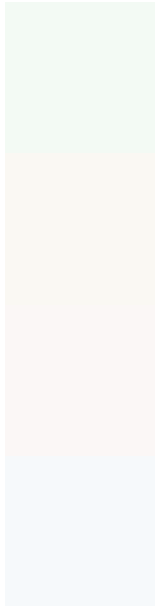
### Deuteranopia

96.8953, -1.9559, 5.8278

## **Tritanopia**

97.0201, -4.2465, 1.8932

# Trichromacy



## Original Color

96.9317, -8.5416, 7.2279

## Protanomaly

96.9174, -5.3756, 7.7525

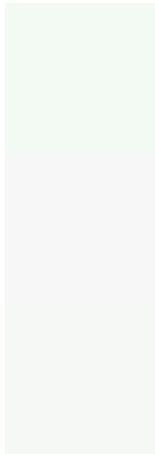
## Deuteranomaly

96.7908, -3.9994, 6.1638

## Tritanomaly

97.1129, -5.8188, 4.0179

# Monochromacy



## Original Color

96.9317, -8.5416, 7.2279

## Achromatopsia

96.4423, -5.1459, 5.2399

## Achromatomaly

96.6341, -6.1741, 5.9426

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 96.9317, -8.5416, 7.2279 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(243, 250, 244)` looks like.

```
.text, #text, p{  
    color:rgb(243, 250, 244)  
}
```

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(243, 250, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 250, 244) }
```

## Border

The CSS property to change the border of an element to HunterLab 96.9317, -8.5416, 7.2279 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(243, 250, 244) }
```



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

```
.border{ border-color:rgb(243, 250, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 250, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 250, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 250, 244);  
box-shadow:4px 4px 4px 4px rgb(243, 250,  
244) }
```

# Background

The CSS property to change the background color of an element to HunterLab 96.9317, -8.5416, 7.2279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 250, 244) }
```

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

```
.background{ background-color: rgb(243,  
250, 244) }
```

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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