

# Converting Colors

HunterLab(97.9510, -7.8963,  
5.4663)

Have a look what the booklet for  
HunterLab(97.9510, -7.8963, 5.4663)  
contains.

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# Color

**HunterLab(97.9466, -7.8955,  
5.4685)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5FCFA
RGB	245, 252, 250
RGB Percent	96%, 99%, 98%
CMY	0.0392, 0.0117, 0.0196
CMYK	0.03, 0.00, 0.01, 0.01
HSL	163°, 54%, 97%
HSV	163°, 3%, 99%
XYZ	89.7219, 95.9354, 104.2310
YIQ	249.6790, -3.5300, -2.1060

# Conversions

## Conversions Part 2

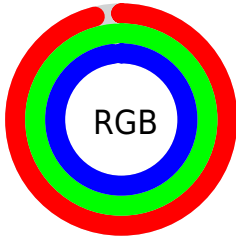
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	245, 249, 252
Decimal	16121082
CIE Lab	98.41, -2.65, 0.14
CIE LCh	98, 2.655, 176.890
Yxy	95.9395, 0.3095, 0.3309
Android (android.graphics.Color)	4294311162 (0xFF5FCFA)
YUV	249.6790, 0.1583, -4.1035
Hunter-Lab	97.9466, -7.8955, 5.4685

# Details

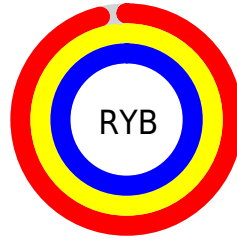
The HunterLab color 97.9466, -7.8955, 5.4685 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 96.2902, -2.4299, 5.1055, and the grayscale version is 97.6335, -5.2095, 5.3046.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.3103, -5.9685, 3.7911 is the 20% darker color. If you saturate the color by 10%, you get 95.5340, -16.9367, 6.0491, and if you desaturate by 10%, it is 99.0477, -3.7460, 4.3349.

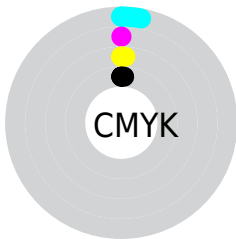
# Distribution



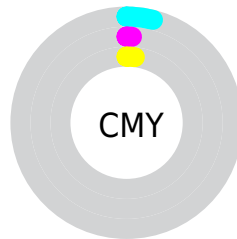
- Red (96%)
- Green (99%)
- Blue (98%)



- Red (96%)
- Yellow (98%)
- Blue (99%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (1%)



- Cyan (4%)
- Magenta (1%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.9466, -7.8955, 5.4685 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 97.9466, -7.8955, 5.4685 by changing the saturation by 10% instead.



97.9466, -7.8955,  
5.4685

97.9466, -7.8955,  
5.4685

233.9163,  
-16.0659, 12.9178

85.3915, -7.1065,  
4.7803

124.7244, -9.5538,  
6.9391

73.4222, -6.3407,  
4.1223

138.8995,  
-10.4175, 7.7162

62.0712, -5.6010,  
3.4976

153.5743,  
-11.3043, 8.5203

51.3741, -4.8879,  
2.9080

168.7323,  
-12.2135, 9.3505

41.3737, -4.2019,  
2.3559

184.3586,  
-13.1447, 10.2061

32.1225, -3.5434,  
1.8439

200.4395,

23.6869, -2.9122,

-14.0975, 11.0863

1.3755

216.9626,  
-15.0714, 11.9904

■ 16.1549, -2.3068,  
0.9551

■ 9.6520, -1.7261,  
0.5892

■ 97.9466, -7.8955,  
5.4685

■ 97.9466, -7.8955,  
5.4685

■ 95.5340, -16.9367,  
6.0491

■ 99.0477, -3.7460,  
4.3349

■ 93.3837, -25.2334,  
6.9192

■ 91.5018, -32.7121,  
8.0757

■ 89.8892, -39.3090,  
9.5073

■ 88.5431, -44.9775,  
11.1954

■ 87.4561, -49.6945,  
13.1139

■ 86.6159, -53.4656,  
15.2296

■ 86.0038, -56.3316,  
17.5026

■ 85.5934, -58.3760,  
19.8855

# Harmonies

## Analogous

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



97.9487, -7.4700, 6.7163



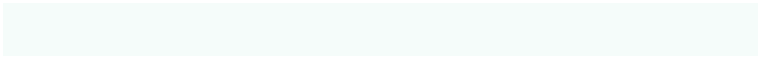
97.9466, -7.8955, 5.4685



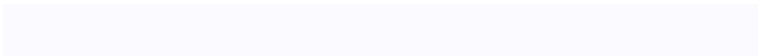
97.9487, -7.6143, 4.1696

# Triad

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



97.9487, -7.8977, 5.4700



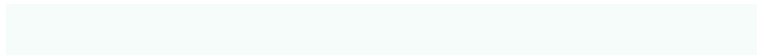
97.9487, -4.0144, 3.0266



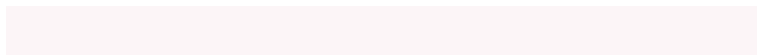
97.9487, -3.7608, 7.4466

# Complementary

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



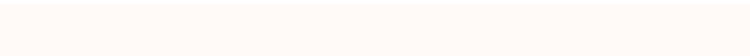
97.9466, -7.8955, 5.4685



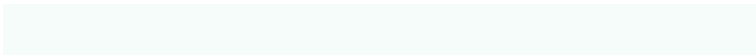
96.2902, -2.4299, 5.1055

# 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.



97.9487, -2.8258, 6.4796



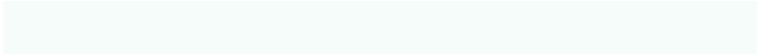
97.9466, -7.8955, 5.4685



97.9487, -2.9728, 3.9264

# Square

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



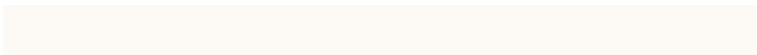
97.9487, -7.8977, 5.4700



97.9487, -5.3771, 2.7473



97.9487, -2.5366, 5.1930

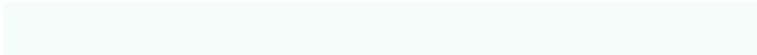


97.9487, -5.0859, 7.8474

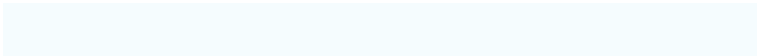


# Rectangle

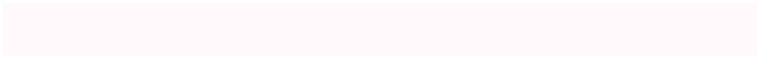
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



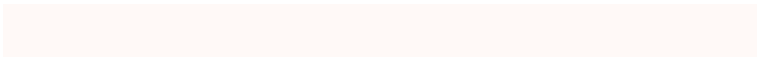
97.9466, -7.8955, 5.4685



97.9487, -7.0594, 3.4489



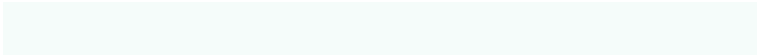
97.9487, -2.5366, 5.1930



97.9487, -3.3902, 7.1777

# Sweetspot

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



97.9487, -7.8977, 5.4700



99.7360, -6.3024, 5.4705



97.9847, -8.0874, 7.9635



46.1485, -2.8937, 2.5300

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



97.9487, -7.8977, 5.4700



99.2158, -8.2159, 5.5539



97.5650, -6.8068, 4.0308



44.8189, -4.0596, 2.5305



61.6501, -42.7830, 15.2989



18.8106, -12.7231, 3.9539



# Inverse Universe

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



96.2902, -2.4299, 5.1055



97.4007, -2.2319, 5.1549



96.6674, -3.5206, 6.5194



43.7807, -0.6365, 2.3024



33.2367, 57.7199, 15.2667



10.2007, 17.8817, 3.3931



# Previews

## White Background



This preview shows how the HunterLab color 97.9466, -7.8955, 5.4685 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

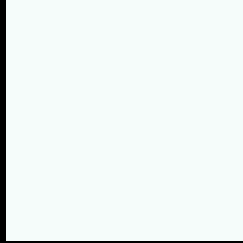
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 97.9466, -7.8955, 5.4685 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

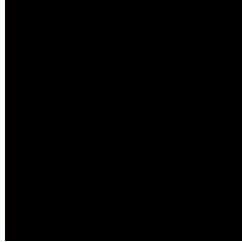
Any Text WCAG AA ✓ Pass

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 97.9466, -7.8955, 5.4685 Background



This preview shows how black text looks on a background with the HunterLab color 97.9466, -7.8955, 5.4685.



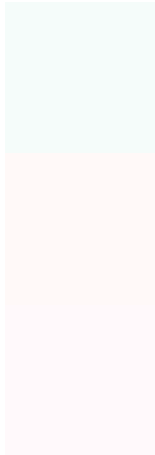
This preview shows how white text looks on a background with the HunterLab color 97.9466, -7.8955, 5.4685.

5.4635.

# 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

97.9466, -7.8955, 5.4685

### Protanopia

97.8717, -3.3768, 6.4503

### Deuteranopia

97.9675, -2.8537, 5.0825

## **Tritanopia**

97.9363, -4.3279, 2.9972

# Trichromacy

## Original Color

97.9466, -7.8955, 5.4685

## Protanomaly

97.8366, -5.0629, 5.8856

## Deuteranomaly

97.9007, -4.7119, 4.9711

## Tritanomaly

98.0014, -5.8672, 4.0643

# Monochromacy

## Original Color

97.9466, -7.8955, 5.4685

## Achromatopsia

97.7739, -5.2170, 5.3122

## Achromatomaly

97.9045, -6.3987, 5.4452

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 97.9466, -7.8955, 5.4685 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(245, 252, 250)` looks like.

```
.text, #text, p{  
    color:rgb(245, 252, 250)  
}
```

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(245, 252, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 252, 250) }
```

## Border

The CSS property to change the border of an element to HunterLab 97.9466, -7.8955, 5.4685 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(245, 252, 250) }
```



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

```
.border{ border-color:rgb(245, 252, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 252, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 252, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 252, 250);  
box-shadow:4px 4px 4px 4px rgb(245, 252,  
250) }
```

# Background

The CSS property to change the background color of an element to HunterLab 97.9466, -7.8955, 5.4685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 252, 250) }
```

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

```
.background{ background-color: rgb(245,  
252, 250) }
```

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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