

# Converting Colors

HunterLab(97.4034, -6.4968,  
3.6189)

Have a look what the booklet for  
HunterLab(97.4034, -6.4968, 3.6189)  
contains.

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# Color

**HunterLab(97.3714, -6.4903,  
3.8088)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5FAFC
RGB	245, 250, 252
RGB Percent	96%, 98%, 99%
CMY	0.0392, 0.0196, 0.0118
CMYK	0.03, 0.01, 0.00, 0.01
HSL	197°, 54%, 97%
HSV	197°, 3%, 99%
XYZ	89.4124, 94.8119, 105.6833
YIQ	248.7330, -3.6220, -0.4380

# Conversions

## Conversions Part 2

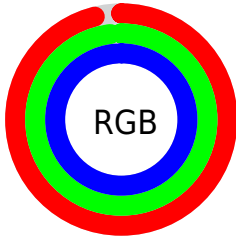
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	245, 248, 252
Decimal	16120572
CIE Lab	97.96, -1.28, -1.54
CIE LCh	98, 2.005, 230.194
Yxy	94.8159, 0.3084, 0.3270
Android (android.graphics.Color)	4294310652 (0xFF5FAFC)
YUV	248.7330, 1.6106, -3.2738
Hunter-Lab	97.3714, -6.4903, 3.8088

# Details

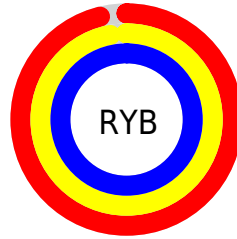
The HunterLab color 97.3714, -6.4903, 3.8088 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 96.8547, -3.8368, 6.7318, and the grayscale version is 97.2072, -5.1867, 5.2814.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.0360, -5.2991, 2.9990 is the 20% darker color. If you saturate the color by 10%, you get 92.8477, -10.5615, -1.7830, and if you desaturate by 10%, it is 99.9041, -5.8611, 6.8013.

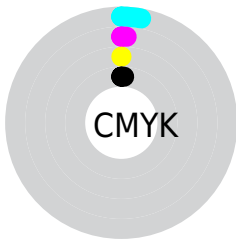
# Distribution



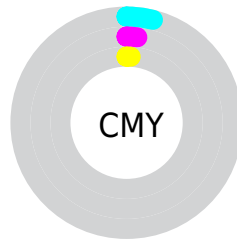
- Red (96%)
- Green (98%)
- Blue (99%)



- Red (96%)
- Yellow (97%)
- Blue (99%)



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



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

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.3714, -6.4903, 3.8088 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 97.3714, -6.4903, 3.8088 by changing the saturation by 10% instead.



97.3714, -6.4903,  
3.8088

97.3714, -6.4903,  
3.8088

233.1471,  
-14.1826, 10.7044

84.8421, -5.7649,  
3.1940

124.1009, -8.0293,  
5.1416

72.8998, -5.0659,  
2.6130

138.2531, -8.8368,  
5.8536

61.5773, -4.3966,  
2.0694

152.9059, -9.6692,  
6.5948

50.9104, -3.7583,  
1.5658

168.0425,  
-10.5259, 7.3641

40.9425, -3.1525,  
1.1056

183.6481,  
-11.4061, 8.1606

31.7263, -2.5808,  
0.6928

199.7089,

23.3290, -2.0449,

-12.3094, 8.9833

0.3329

216.2124,  
-13.2351, 9.8315

■ 15.8402, -1.5468,  
0.0338

■ 9.3872, -1.0972,  
-0.1925

■ 97.3714, -6.4903,  
3.8088

■ 97.3714, -6.4903,  
3.8088

■ 92.8477, -10.5615,  
-1.7830

99.9041, -5.8611,  
6.8013

■ 88.5205, -14.0305,  
-7.3851

■ 84.4055, -16.8319,  
-12.9771

■ 80.5165, -18.8962,  
-18.5343

■ 76.8663, -20.1568,  
-24.0261

■ 73.4660, -20.5556,  
-29.4162

■ 70.3232, -20.0516,  
-34.6656

■ 67.4397, -18.6336,  
-39.7377

■ 64.8069, -16.3373,  
-44.6090

# Harmonies

## Analogous

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



97.3735, -7.0921, 4.6337



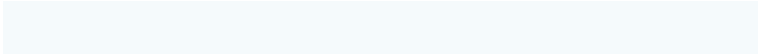
97.3714, -6.4903, 3.8088



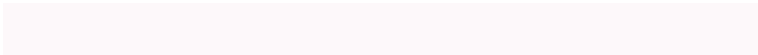
97.3735, -5.5451, 3.3849

# Triad

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



97.3735, -6.4925, 3.8104



97.3735, -3.1994, 4.9720



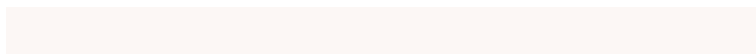
97.3735, -5.8982, 7.0891

# Complementary

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



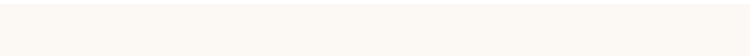
97.3714, -6.4903, 3.8088



96.8547, -3.8368, 6.7318

# Split Complementary

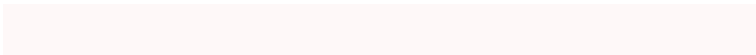
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



97.3735, -4.8561, 7.1775



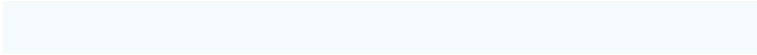
97.3714, -6.4903, 3.8088



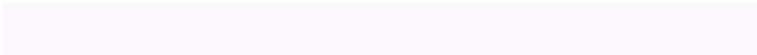
97.3735, -3.2950, 5.9623

# Square

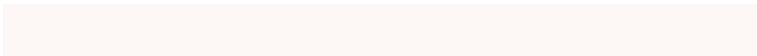
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



97.3735, -6.4925, 3.8104



97.3735, -3.6419, 4.0603



97.3735, -3.9024, 6.7671



97.3735, -6.7500, 6.5242

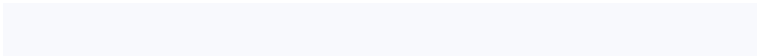


# Rectangle

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



97.3714, -6.4903, 3.8088



97.3735, -4.8425, 3.3873



97.3735, -3.9024, 6.7671



97.3735, -5.5586, 7.1753

# Sweetspot

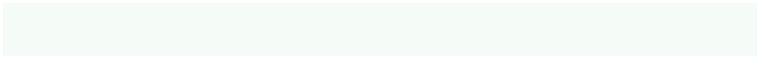
The Sweet Spot groups the original color and five complimentary colors.



97.3735, -6.4925, 3.8104



99.5272, -5.7889, 4.8674



97.8514, -8.4237, 6.8373



46.0566, -2.6679, 2.2649

0.0000, NaN, NaN

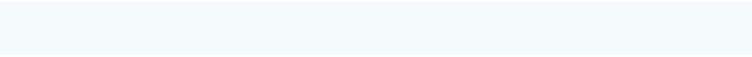


46.2646, -2.4686, 2.5136

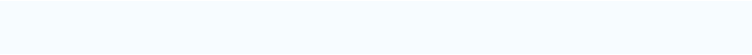


# Same Dimension

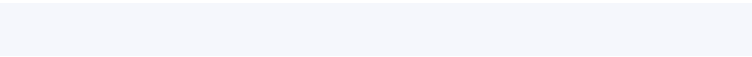
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.3735, -6.4925, 3.8104



98.5871, -6.6790, 3.7351



96.2644, -4.6543, 2.5131



44.4585, -3.1806, 1.4871



45.7828, -10.7105, -34.1035

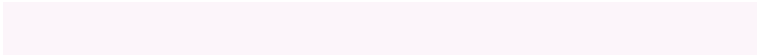


14.5668, -4.1809, -9.1818



# Inverse Universe

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



96.3867, -1.9034, 3.7233



97.5070, -1.6534, 3.6403



97.9599, -5.6782, 7.9772



43.8416, -0.3054, 1.4341



35.3933, 65.5463, -15.3780

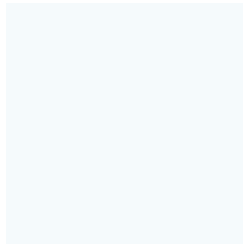


10.8556, 20.2484, -5.8371



# Previews

## White Background



This preview shows how the HunterLab color 97.3714, -6.4903, 3.8088 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

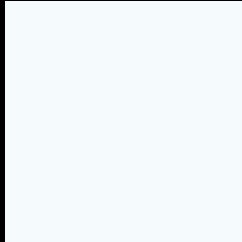
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 97.3714, -6.4903, 3.8088 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

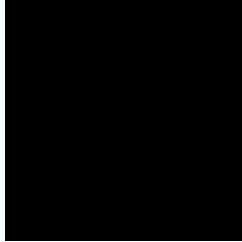
Any Text WCAG AA ✓ Pass

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 97.3714, -6.4903, 3.8088 Background



This preview shows how black text looks on a background with the HunterLab color 97.3714, -6.4903, 3.8088.



This preview shows how white text looks on a background with the HunterLab color 97.3714, -6.4903,

3.8088.

# 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**

97.3714, -6.4903, 3.8088

**Protanopia**

97.4590, -2.9892, 4.4785

**Deuteranopia**

97.3055, -1.9647, 4.8166

## **Tritanopia**

97.5249, -4.1247, 2.5057

# Trichromacy

## Original Color

97.3714, -6.4903, 3.8088

## Protanomaly

97.4887, -4.5120, 4.4870

## Deuteranomaly

97.2672, -3.6526, 4.2392

## Tritanomaly

97.3979, -4.6313, 2.8560

# Monochromacy

## Original Color

97.3714, -6.4903, 3.8088

## Achromatopsia

97.3297, -5.1933, 5.2881

## Achromatomaly

97.2676, -5.3448, 4.7126

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 97.3714, -6.4903, 3.8088 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, 250, 252)` looks like.

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

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, 250, 252) colored shadow looks like.

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

## Border

The CSS property to change the border of an element to HunterLab 97.3714, -6.4903, 3.8088 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, 250, 252) }
```



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

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

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

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

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

# Background

The CSS property to change the background color of an element to HunterLab 97.3714, -6.4903, 3.8088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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