

# Converting Colors

HunterLab(97.3596, -4.7015,  
2.6812)

Have a look what the booklet for  
HunterLab(97.3596, -4.7015, 2.6812)  
contains.

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# Color

**HunterLab(97.3979, -4.6313,  
2.8560)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8F9FE
RGB	248, 249, 254
RGB Percent	97%, 98%, 100%
CMY	0.0274, 0.0235, 0.0039
CMYK	0.02, 0.02, 0.00, 0.00
HSL	230°, 75%, 98%
HSV	230°, 2%, 100%
XYZ	90.4764, 94.8635, 107.3078
YIQ	249.2710, -2.2010, 1.3430

# Conversions

## Conversions Part 2

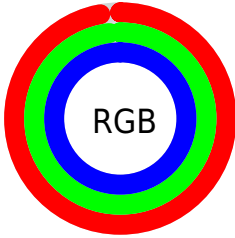
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	248, 249, 254
Decimal	16316926
CIE Lab	97.98, 0.56, -2.51
CIE LCh	98, 2.576, 282.622
Yxy	94.8676, 0.3092, 0.3242
Android (android.graphics.Color)	4294507006 (0xFF8F9FE)
YUV	249.2710, 2.3314, -1.1147
Hunter-Lab	97.3979, -4.6313, 2.8560

# Details

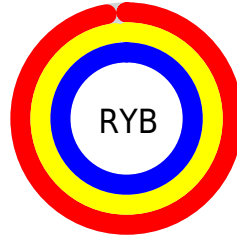
The HunterLab color 97.3979, -4.6313, 2.8560 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99.0442, -5.8255, 7.7660, and the grayscale version is 97.4425, -5.1993, 5.2942.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.0600, -3.5298, 2.0900 is the 20% darker color. If you saturate the color by 10%, you get 88.4243, -1.5202, -8.4125, and if you desaturate by 10%, it is 99.9679, -5.5115, 5.8908.

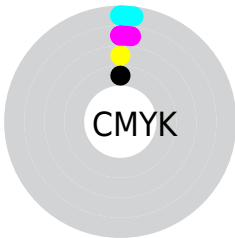
# Distribution



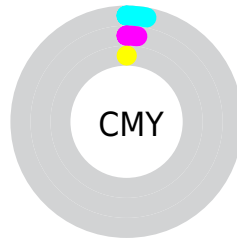
- Red (97%)
- Green (98%)
- Blue (100%)



- Red (97%)
- Yellow (98%)
- Blue (100%)



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



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

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.3979, -4.6313, 2.8560 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 97.3979, -4.6313, 2.8560 by changing the saturation by 10% instead.



97.3979, -4.6313,  
2.8560

97.3979, -4.6313,  
2.8560

233.1825,  
-11.6941, 9.4414

84.8674, -3.9896,  
2.2822

124.1296, -6.0134,  
4.1118

72.9239, -3.3784,  
1.7440

138.2829, -6.7468,  
4.7874

61.6000, -2.8018,  
1.2455

152.9367, -7.5077,  
5.4933

50.9318, -2.2619,  
0.7896

168.0743, -8.2951,  
6.2285

40.9623, -1.7614,  
0.3802

183.6809, -9.1082,  
6.9918

31.7445, -1.3036,  
0.0220

199.7426, -9.9462,

23.3455, -0.8930,

7.7823

-0.2785

216.2470,  
-10.8084, 8.5991

■ 15.8547, -0.5355,  
-0.5119

■ 9.3994, -0.2401,  
-0.6639

■ 97.3979, -4.6313,  
2.8560

■ 97.3979, -4.6313,  
2.8560

■ 88.4243, -1.5202,  
-8.4125

99.9679, -5.5115,  
5.8908

■ 79.7104, 2.0574,  
-20.5926

■ 71.2995, 6.2237,  
-33.9300

■ 63.2467, 11.1393,  
-48.7339

■ 55.6274, 17.0042,  
-65.3660

■ 48.5464, 24.0448,  
-84.1836

■ 42.1491, 32.4517,  
-105.3596

■ 36.6323, 42.2075,  
-128.4523

■ 32.2365, 52.7403,  
-151.6714

# Harmonies

## Analogous

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



97.4000, -5.9774, 2.9121



97.3979, -4.6313, 2.8560



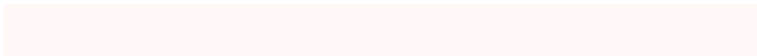
97.4000, -3.4356, 3.4645

# Triad

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



97.4000, -4.6335, 2.8576



97.4000, -3.2820, 6.9615



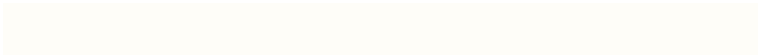
97.4000, -7.6708, 6.0374

# Complementary

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



97.3979, -4.6313, 2.8560



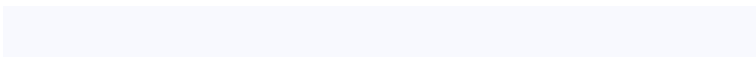
99.0442, -5.8255, 7.7660

# Split Complementary

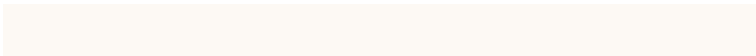
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



97.4000, -6.9563, 7.1039



97.3979, -4.6313, 2.8560



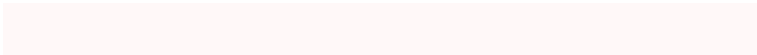
97.4000, -4.4246, 7.6324

# Square

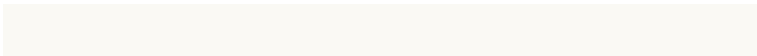
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



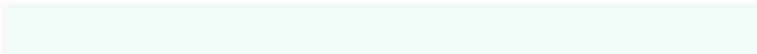
97.4000, -4.6335, 2.8576



97.4000, -2.6525, 5.8406



97.4000, -5.7697, 7.6842

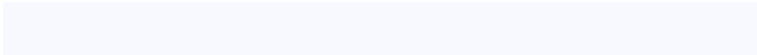


97.4000, -7.7260, 4.7598

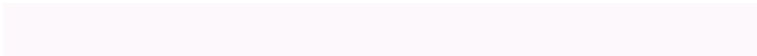


# Rectangle

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



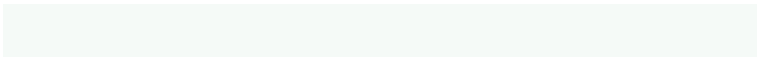
97.3979, -4.6313, 2.8560



97.4000, -2.8831, 4.1577



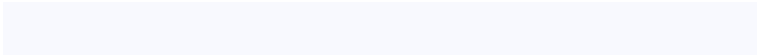
97.4000, -5.7697, 7.6842



97.4000, -7.4999, 6.4321

# Sweetspot

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



97.4000, -4.6335, 2.8576



99.0820, -5.0496, 4.3528



98.9581, -7.4652, 5.2186



45.8609, -2.3428, 2.0386

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



97.4000, -4.6335, 2.8576



97.2527, -4.4666, 2.1710



97.2612, -3.4796, 2.7109



44.6555, -1.9564, 0.5960



21.9228, 42.6358, -119.4401

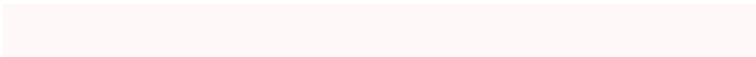


7.7405, 10.3039, -31.9182

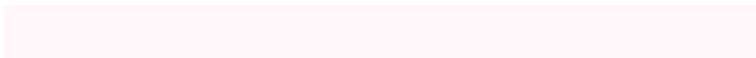


# Inverse Universe

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



97.4920, -3.0061, 5.5144



97.3716, -2.3906, 5.5704



99.1849, -6.9827, 7.9080



44.7263, -0.7397, 2.5961



33.4860, 57.6574, 19.2227

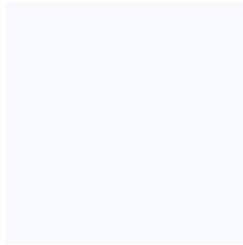


10.5120, 18.2248, 5.0669



# Previews

## White Background



This preview shows how the HunterLab color 97.3979, -4.6313, 2.8560 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

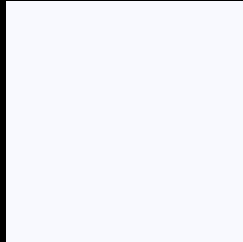
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 97.3979, -4.6313, 2.8560 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

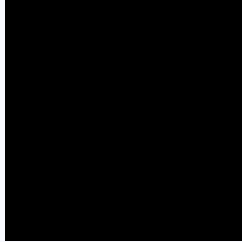
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

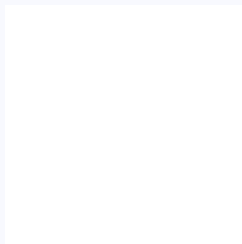
Any Text WCAG AAA ✓ Pass

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

# HunterLab 97.3979, -4.6313, 2.8560 Background



This preview shows how black text looks on a background with the HunterLab color 97.3979, -4.6313, 2.8560.



This preview shows how white text looks on a background with the HunterLab color 97.3979, -4.6313, 2.8560.

2.8550.

# 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**

97.3979, -4.6313, 2.8560

**Protanopia**

97.4280, -2.9662, 3.4309

**Deuteranopia**

97.3378, -1.7888, 4.3558

## Tritanopia

97.2083, -3.5943, 2.1325

# Trichromacy

## Original Color

97.3979, -4.6313, 2.8560

## Protanomaly

97.3324, -3.2967, 3.3106

## Deuteranomaly

97.3953, -3.1442, 3.8958

## Tritanomaly

97.2083, -3.5943, 2.1325

# Monochromacy

## Original Color

97.3979, -4.6313, 2.8560

## Achromatopsia

97.3297, -5.1933, 5.2881

## Achromatomaly

97.3941, -4.8404, 4.3692

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 97.3979, -4.6313, 2.8560 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(248, 249, 254)` looks like.

```
.text, #text, p{  
    color:rgb(248, 249, 254)  
}
```

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(248, 249, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 249, 254) }
```

## Border

The CSS property to change the border of an element to HunterLab 97.3979, -4.6313, 2.8560 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(248, 249, 254) }
```



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

```
.border{ border-color:rgb(248, 249, 254) }
```

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

Here you see how a box with a 4 pixel rgb(248, 249, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 249, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 249, 254);  
box-shadow:4px 4px 4px 4px rgb(248, 249,  
254) }
```

# Background

The CSS property to change the background color of an element to HunterLab 97.3979, -4.6313, 2.8560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 249, 254) }
```

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

```
.background{ background-color: rgb(248,  
249, 254) }
```

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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