

# Converting Colors

HunterLab(96.9029, -4.3718,  
3.2040)

Have a look what the booklet for  
HunterLab(96.9029, -4.3718, 3.2040)  
contains.

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# Color

**HunterLab(97.0152, -4.4610,  
3.4189)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8F8FC
RGB	248, 248, 252
RGB Percent	97%, 97%, 99%
CMY	0.0274, 0.0274, 0.0118
CMYK	0.02, 0.02, 0.00, 0.01
HSL	240°, 40%, 98%
HSV	240°, 2%, 99%
XYZ	89.8494, 94.1195, 105.5267
YIQ	248.4560, -1.2840, 1.2440

# Conversions

## Conversions Part 2

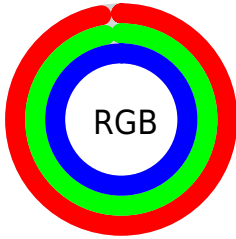
Format	Color
R <sub>Y</sub> B	248, 248, 252
Decimal	16316668
CIE Lab	97.68, 0.71, -1.92
CIE LCh	98, 2.049, 290.329
Yxy	94.1235, 0.3104, 0.3251
Android (android.graphics.Color)	4294506748 (0xFFFF8F8FC)
YUV	248.4560, 1.7472, -0.3999
Hunter-Lab	97.0152, -4.4610, 3.4189

# Details

The HunterLab color 97.0152, -4.4610, 3.4189 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.5355, -5.9599, 7.1757, and the grayscale version is 97.0829, -5.1801, 5.2747.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.6952, -3.3676, 2.6264 is the 20% darker color. If you saturate the color by 10%, you get 86.8161, 0.8050, -9.3867, and if you desaturate by 10%, it is 99.9041, -5.8611, 6.8013.

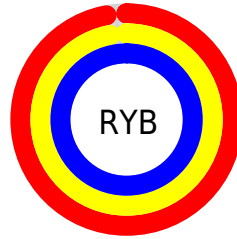
# Distribution



Red (97%)

Green (97%)

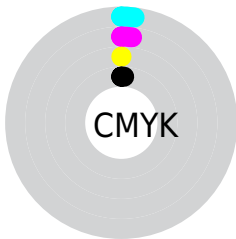
Blue (99%)



Red (97%)

Yellow (97%)

Blue (99%)

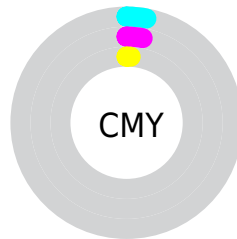


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (1%)



Cyan (3%)

Magenta (3%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.0152, -4.4610, 3.4189 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 97.0152, -4.4610, 3.4189 by changing the saturation by 10% instead.



97.0152, -4.4610,  
3.4189

97.0152, -4.4610,  
3.4189

232.6704,  
-11.4660, 10.1854

84.5019, -3.8270,  
2.8213

123.7147, -5.8287,  
4.7196

72.5764, -3.2239,  
2.2581

137.8527, -6.5553,  
5.4164

61.2716, -2.6558,  
1.7334

152.4918, -7.3096,  
6.1429

50.6236, -2.1249,  
1.2498

167.6152, -8.0907,  
6.8980

40.6757, -1.6341,  
0.8109

183.2079, -8.8976,  
7.6807

31.4813, -1.1869,  
0.4212

199.2563, -9.7296,

23.1080, -0.7878,

8.4900

0.0864

215.7476,  
-10.5860, 9.3252

■ 15.6461, -0.4432,  
-0.1847

■ 9.2218, -0.1561,  
-0.3826

■ 97.0152, -4.4610,  
3.4189

■ 97.0152, -4.4610,  
3.4189

■ 86.8161, 0.8050,  
-9.3867

99.9041, -5.8611,  
6.8013

■ 76.9493, 6.5410,  
-23.4310

■ 67.4789, 12.8983,  
-39.1145

■ 58.4926, 20.0756,  
-56.9580

■ 50.1182, 28.3054,  
-77.5727

■ 42.5454, 37.7785,  
-101.4659

■ 36.0528, 48.3927,  
-128.3934

■ 31.0174, 59.1870,  
-155.8947

■ 27.8256, 67.8060,  
-177.9046

# Harmonies

## Analogous

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



97.0173, -5.5285, 3.3241



97.0152, -4.4610, 3.4189



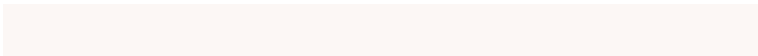
97.0173, -3.5869, 4.0183

# Triad

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



97.0173, -4.4632, 3.4205



97.0173, -3.8598, 6.7810



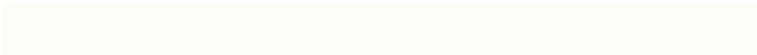
97.0173, -7.2094, 5.6104

# Complementary

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



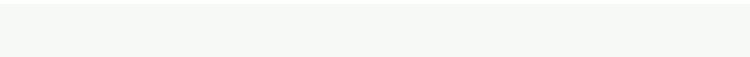
97.0152, -4.4610, 3.4189



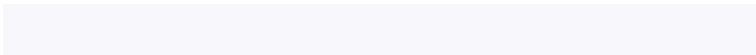
98.5355, -5.9599, 7.1757

# 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.



97.0173, -6.7664, 6.5268



97.0152, -4.4610, 3.4189



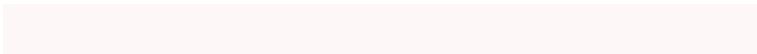
97.0173, -4.8346, 7.1978

# Square

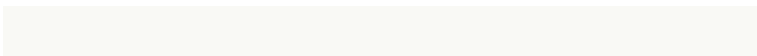
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



97.0173, -4.4632, 3.4205



97.0173, -3.2375, 5.9610



97.0173, -5.8983, 7.1052

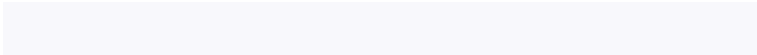


97.0173, -7.1109, 4.5959

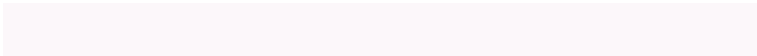


# Rectangle

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



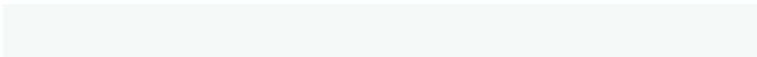
97.0152, -4.4610, 3.4189



97.0173, -3.2293, 4.6172



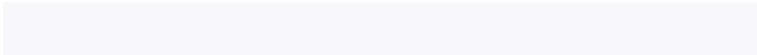
97.0173, -5.8983, 7.1052



97.0173, -7.1189, 5.9399

# Sweetspot

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



97.0173, -4.4632, 3.4205

100.0000, -5.3358, 5.4332



98.2867, -6.5839, 4.9259



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

# Same Dimension

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



97.0173, -4.4632, 3.4205



97.8968, -4.3104, 2.9501



97.1989, -3.8268, 3.6487



44.3629, -1.9752, 1.3937



19.1451, 51.8520, -135.8633

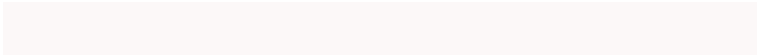


5.8349, 15.7429, -41.2776



# Inverse Universe

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



97.2673, -3.8476, 5.7325



98.2167, -3.5236, 5.9090



98.3544, -6.5985, 6.9546



44.5002, -1.6374, 2.6636



32.8343, 56.2311, 21.2066

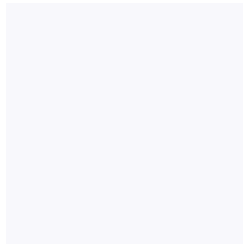


9.9930, 17.1147, 6.4465



# Previews

## White Background



This preview shows how the HunterLab color 97.0152, -4.4610, 3.4189 looks on a white background.

## Color Contrast Check

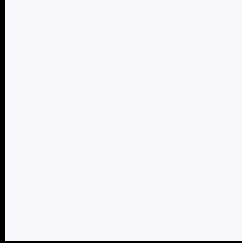
Large Text (above 18pt) WCAG AA × Fail

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 97.0152, -4.4610, 3.4189 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

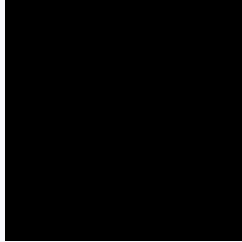
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

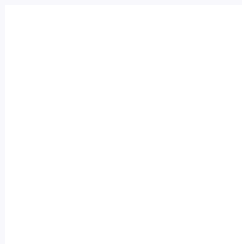
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# HunterLab 97.0152, -4.4610, 3.4189 Background



This preview shows how black text looks on a background with the HunterLab color 97.0152, -4.4610, 3.4189.



This preview shows how white text looks on a background with the HunterLab color 97.0152, -4.4610, 3.4189.

3.4139.

# 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**

97.0152, -4.4610, 3.4189

**Protanopia**

97.0474, -2.7904, 3.9929

**Deuteranopia**

96.9916, -1.4318, 4.4541

## Tritanopia

96.8923, -3.0632, 1.7590

# Trichromacy

## Original Color

97.0152, -4.4610, 3.4189

## Protanomaly

96.9514, -3.1220, 3.8728

## Deuteranomaly

97.0474, -2.7904, 3.9929

## Tritanomaly

96.8592, -3.2442, 2.2308

# Monochromacy

## Original Color

97.0152, -4.4610, 3.4189

## Achromatopsia

96.8858, -5.1696, 5.2640

## Achromatomaly

96.9179, -4.9937, 4.8059

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 97.0152, -4.4610, 3.4189 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, 248, 252)` looks like.

```
.text, #text, p{  
    color:rgb(248, 248, 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(248, 248, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 248, 252) }
```

## Border

The CSS property to change the border of an element to HunterLab 97.0152, -4.4610, 3.4189 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, 248, 252) }
```

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

```
.border{ border-color:rgb(248, 248, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 248, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 248, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 248, 252);  
box-shadow:4px 4px 4px 4px rgb(248, 248,  
252) }
```



# Background

The CSS property to change the background color of an element to HunterLab 97.0152, -4.4610, 3.4189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 248, 252) }
```

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

```
.background{ background-color: rgb(248,  
248, 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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