

# Converting Colors

HunterLab(96.8247, -5.6763,  
4.0014)

Have a look what the booklet for  
HunterLab(96.8247, -5.6763, 4.0014)  
contains.

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# Color

**HunterLab(96.7625, -5.4698,  
4.1113)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6F8FA
RGB	246, 248, 250
RGB Percent	96%, 97%, 98%
CMY	0.0353, 0.0274, 0.0196
CMYK	0.02, 0.01, 0.00, 0.02
HSL	210°, 29%, 97%
HSV	210°, 2%, 98%
XYZ	88.8288, 93.6298, 103.8331
YIQ	247.6300, -1.8340, 0.1980

# Conversions

## Conversions Part 2

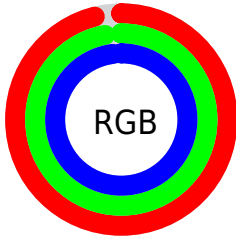
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 247, 250
Decimal	16185594
CIE Lab	97.48, -0.30, -1.20
CIE LCh	97, 1.235, 255.856
Yxy	93.6338, 0.3103, 0.3270
Android (android.graphics.Color)	4294375674 (0xFFFF6F8FA)
YUV	247.6300, 1.1684, -1.4295
Hunter-Lab	96.7625, -5.4698, 4.1113

# Details

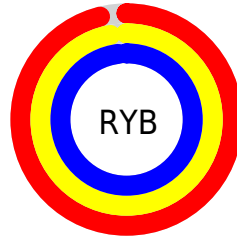
The HunterLab color 96.7625, -5.4698, 4.1113 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.0112, -4.8573, 6.4050, and the grayscale version is 96.7191, -5.1607, 5.2549.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.4855, -4.1588, 2.8448 is the 20% darker color. If you saturate the color by 10%, you get 90.5516, -6.8060, -3.5412, and if you desaturate by 10%, it is 99.8410, -6.2075, 7.7032.

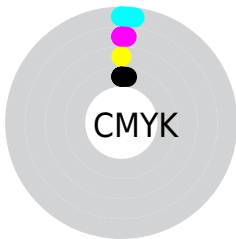
# Distribution



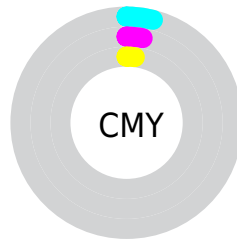
- Red (96%)
- Green (97%)
- Blue (98%)



- Red (96%)
- Yellow (97%)
- Blue (98%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (3%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.7625, -5.4698, 4.1113 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 96.7625, -5.4698, 4.1113 by changing the saturation by 10% instead.



96.7625, -5.4698,  
4.1113

96.7625, -5.4698,  
4.1113

232.3321,  
-12.8159, 11.1050

84.2606, -4.7905,  
3.4836

123.4406, -6.9225,  
5.4685

72.3470, -4.1398,  
2.8890

137.5686, -7.6892,  
6.1920

61.0548, -3.5214,  
2.3312

152.1979, -8.4823,  
6.9443

50.4202, -2.9373,  
1.8126

167.3119, -9.3009,  
7.7244

40.4867, -2.3895,  
1.3363

182.8955,  
-10.1442, 8.5313

31.3077, -1.8805,  
0.9063

198.9350,

22.9515, -1.4137,

-11.0116, 9.3642

0.5277

215.4177,  
-11.9024, 10.2224

■ 15.5086, -0.9931,  
0.2080

■ 9.1025, -0.6307,  
-0.0510

■ 96.7625, -5.4698,  
4.1113

■ 96.7625, -5.4698,  
4.1113

■ 90.5516, -6.8060,  
-3.5412

■ 99.8410, -6.2075,  
7.7032

■ 84.5244, -7.6430,  
-11.4926

■ 78.7027, -7.9058,  
-19.7773

■ 73.1097, -7.5051,  
-28.4291

■ 67.7718, -6.3403,  
-37.4750

■ 62.7189, -4.3031,  
-46.9276

■ 57.9834, -1.2865,  
-56.7754

■ 53.5986, 2.7975,  
-66.9716

■ 49.5932, 7.9863,  
-77.4293

# Harmonies

## Analogous

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



96.7646, -6.0330, 4.4143



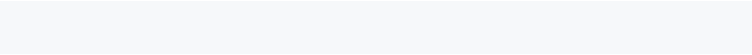
96.7625, -5.4698, 4.1113



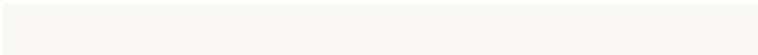
96.7646, -4.8282, 4.1221

# Triad

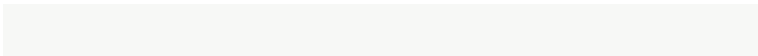
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.7646, -5.4720, 4.1129



96.7646, -3.9690, 5.5899



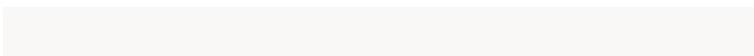
96.7646, -6.0592, 6.0875

# Complementary

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



96.7625, -5.4698, 4.1113



97.0112, -4.8573, 6.4050

# Split Complementary

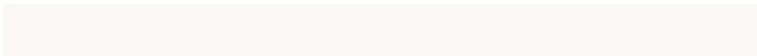
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.7646, -5.5079, 6.3984



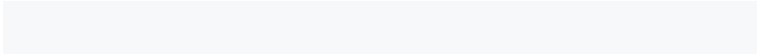
96.7625, -5.4698, 4.1113



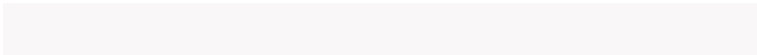
96.7646, -4.3006, 6.1123

# Square

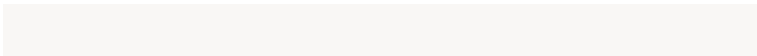
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



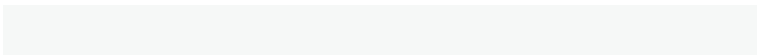
96.7646, -5.4720, 4.1129



96.7646, -3.9593, 4.9776



96.7646, -4.8642, 6.4074



96.7646, -6.3714, 5.5558

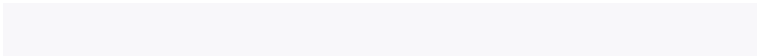


# Rectangle

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



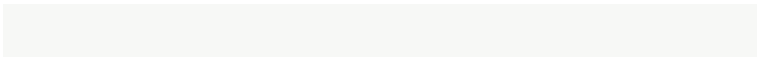
96.7625, -5.4698, 4.1113



96.7646, -4.4387, 4.3033



96.7646, -4.8642, 6.4074



96.7646, -5.8957, 6.2212

# Sweetspot

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



96.7646, -5.4720, 4.1129

100.0000, -5.3358, 5.4332



97.3339, -6.8865, 5.7923

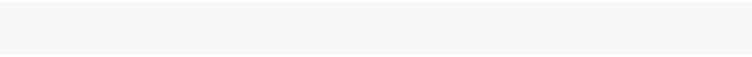


46.2646, -2.4686, 2.5136

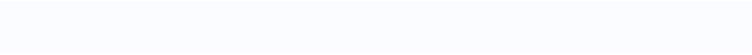
0.0000, NaN, NaN

# Same Dimension

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



96.7646, -5.4720, 4.1129



98.7079, -5.6603, 3.8971



96.1502, -4.4500, 3.3981



44.7112, -2.5548, 1.8000



34.2974, 8.6983, -61.6459

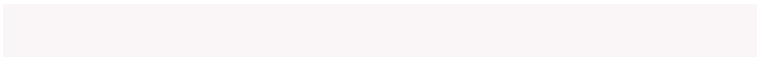


11.4083, 0.8283, -16.0474



# Inverse Universe

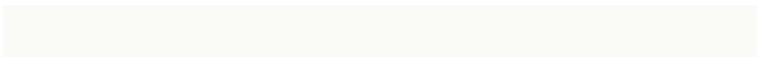
The Inverse Universe completely reimagines the original color for something new.



96.4441, -3.4524, 4.7701



98.2987, -3.0764, 4.7405



97.6264, -5.8785, 7.1021



44.5354, -1.4453, 2.1618



34.0564, 60.7242, 3.3901

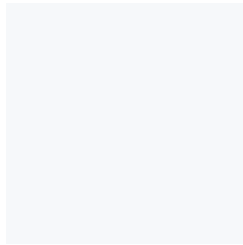


10.4672, 18.8535, -0.4314



# Previews

## White Background



This preview shows how the HunterLab color 96.7625, -5.4698, 4.1113 looks on a white background.

## Color Contrast Check

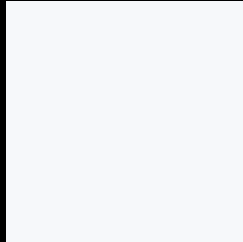
Large Text (above 18pt) WCAG AA × Fail

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 96.7625, -5.4698, 4.1113 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

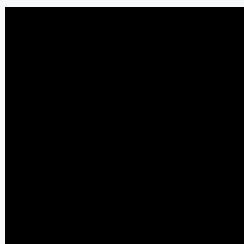
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

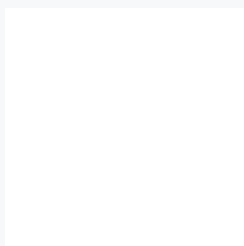
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# HunterLab 96.7625, -5.4698, 4.1113 Background



This preview shows how black text looks on a background with the HunterLab color 96.7625, -5.4698, 4.1113.



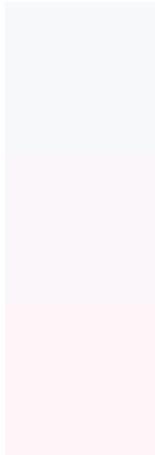
This preview shows how white text looks on a background with the HunterLab color 96.7625, -5.4698, 4.1113.

4.1113.

# 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

96.7625, -5.4698, 4.1113

### Protanopia

96.5714, -2.9451, 4.4315

### Deuteranopia

96.6459, -1.0742, 4.5527

## Tritanopia

96.7977, -3.3905, 1.6383

# Trichromacy



**Original Color**

96.7625, -5.4698, 4.1113

**Protanomaly**

96.6958, -4.1367, 4.5581

**Deuteranomaly**

96.6677, -2.6123, 4.5516

**Tritanomaly**

96.6372, -4.0789, 2.4614

# Monochromacy



**Original Color**

96.7625, -5.4698, 4.1113

**Achromatopsia**

96.8858, -5.1696, 5.2640

**Achromatomaly**

96.8238, -5.3210, 4.6889

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 96.7625, -5.4698, 4.1113 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(246, 248, 250)` looks like.

```
.text, #text, p{  
    color:rgb(246, 248, 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(246, 248, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 248, 250) }
```

## Border

The CSS property to change the border of an element to HunterLab 96.7625, -5.4698, 4.1113 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(246, 248, 250) }
```

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

```
.border{ border-color:rgb(246, 248, 250) }
```

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

Here you see how a box with a 4 pixel rgb(246, 248, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 248, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 248, 250);  
box-shadow:4px 4px 4px 4px rgb(246, 248,  
250) }
```



# Background

The CSS property to change the background color of an element to HunterLab 96.7625, -5.4698, 4.1113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 248, 250) }
```

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

```
.background{ background-color: rgb(246,  
248, 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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