

# Converting Colors

HunterLab(97.0022, -5.2118,  
4.4503)

Have a look what the booklet for  
HunterLab(97.0022, -5.2118, 4.4503)  
contains.

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# Color

**HunterLab(96.8561, -5.1439,  
4.2283)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7F8FA
RGB	247, 248, 250
RGB Percent	97%, 97%, 98%
CMY	0.0314, 0.0274, 0.0196
CMYK	0.01, 0.01, 0.00, 0.02
HSL	220°, 23%, 97%
HSV	220°, 1%, 98%
XYZ	89.1805, 93.8110, 103.8495
YIQ	247.9290, -1.2380, 0.4100

# Conversions

## Conversions Part 2

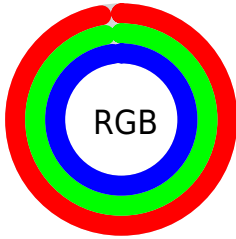
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	247, 248, 250
Decimal	16251130
CIE Lab	97.56, 0.03, -1.08
CIE LCh	98, 1.082, 271.428
Yxy	93.8151, 0.3109, 0.3271
Android (android.graphics.Color)	4294441210 (0xFFFF7F8FA)
YUV	247.9290, 1.0210, -0.8147
Hunter-Lab	96.8561, -5.1439, 4.2283

# Details

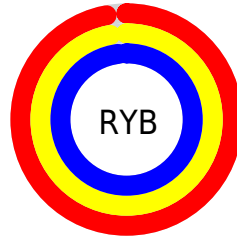
The HunterLab color 96.8561, -5.1439, 4.2283 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.3600, -5.2113, 6.3134, and the grayscale version is 96.8521, -5.1678, 5.2622.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.5746, -3.8487, 2.9563 is the 20% darker color. If you saturate the color by 10%, you get 89.3269, -4.3316, -5.0644, and if you desaturate by 10%, it is 99.8410, -6.2076, 7.7033.

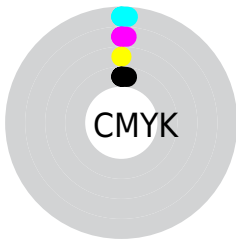
# Distribution



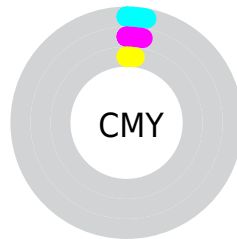
- Red (97%)
- Green (97%)
- Blue (98%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.8561, -5.1439, 4.2283 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 96.8561, -5.1439, 4.2283 by changing the saturation by 10% instead.



96.8561, -5.1439,  
4.2283

96.8561, -5.1439,  
4.2283

232.4574,  
-12.3794, 11.2611

84.3500, -4.4793,  
3.5954

123.5421, -6.5691,  
5.5952

72.4320, -3.8440,  
2.9954

137.6739, -7.3228,  
6.3233

61.1351, -3.2420,  
2.4318

152.3068, -8.1033,  
7.0801

50.4955, -2.6752,  
1.9071

167.4243, -8.9097,  
7.8645

40.5567, -2.1459,  
1.4244

183.0113, -9.7412,  
8.6756

31.3720, -1.6570,  
0.9874

199.0540,

23.0094, -1.2121,

-10.5972, 9.5125

0.6011

215.5399,  
-11.4768, 10.3746

■ 15.5595, -0.8163,  
0.2728

■ 9.1469, -0.4757,  
0.0065

■ 96.8561, -5.1439,  
4.2283

■ 96.8561, -5.1439,  
4.2283

■ 89.3269, -4.3316,  
-5.0644

■ 99.8410, -6.2076,  
7.7033

■ 82.0009, -3.0621,  
-14.9197

■ 74.9068, -1.2448,  
-25.4524

■ 68.0783, 1.2355,  
-36.7973

■ 61.5574, 4.5185,  
-49.1020

■ 55.3978, 8.7668,  
-62.5091

■ 49.6667, 14.1526,  
-77.1159

■ 44.4468, 20.8206,  
-92.8956

■ 39.8327, 28.8052,  
-109.5745

# Harmonies

## Analogous

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



96.8582, -5.6941, 4.3571



96.8561, -5.1439, 4.2283



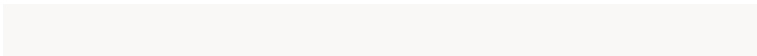
96.8582, -4.6042, 4.3832

# Triad

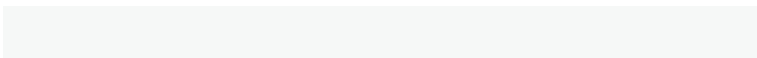
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.8582, -5.1461, 4.2299



96.8582, -4.2414, 5.8114



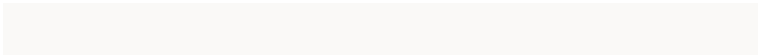
96.8582, -6.1288, 5.7669

# Complementary

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



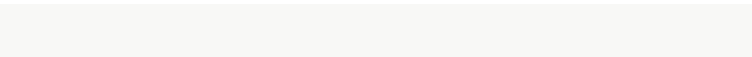
96.8561, -5.1439, 4.2283



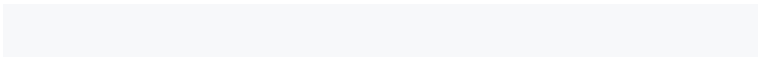
97.3600, -5.2113, 6.3134

# Split Complementary

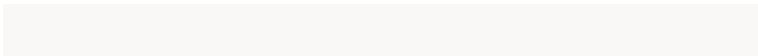
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.8582, -5.7410, 6.1529



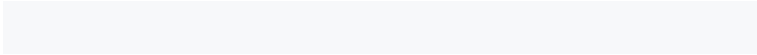
96.8561, -5.1439, 4.2283



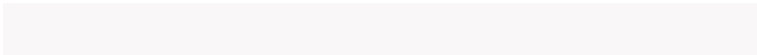
96.8582, -4.6514, 6.1785

# Square

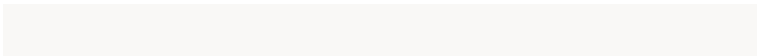
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.8582, -5.1461, 4.2299



96.8582, -4.0811, 5.2981



96.8582, -5.2005, 6.3032

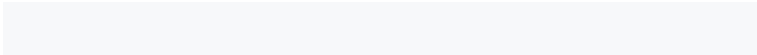


96.8582, -6.2606, 5.2464

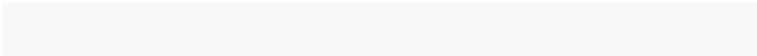


# Rectangle

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



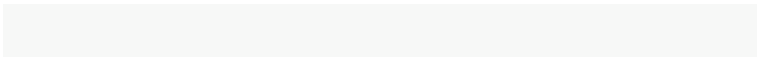
96.8561, -5.1439, 4.2283



96.8582, -4.3196, 4.6235



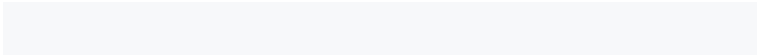
96.8582, -5.2005, 6.3032



96.8582, -6.0241, 5.9166

# Sweetspot

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



96.8582, -5.1461, 4.2299

100.0000, -5.3358, 5.4332



97.4594, -6.3829, 5.4439



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

# Same Dimension

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



96.8582, -5.1461, 4.2299



99.2179, -5.2757, 4.5101



96.5822, -4.4689, 3.9135



44.9302, -2.3895, 2.0631



26.8952, 25.5341, -88.7374

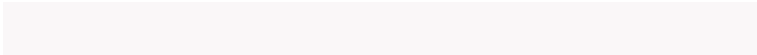


9.2554, 5.1427, -22.6699



# Inverse Universe

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



96.7598, -3.9817, 5.1335



99.1337, -4.2820, 5.2803



97.6366, -5.8888, 6.6237



44.8941, -1.9629, 2.3937



33.3783, 58.2418, 13.1931

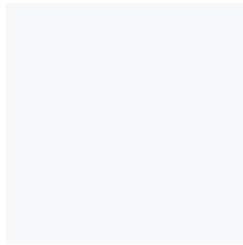


10.2504, 18.0638, 2.6726



# Previews

## White Background



This preview shows how the HunterLab color 96.8561, -5.1439, 4.2283 looks on a white background.

## Color Contrast Check

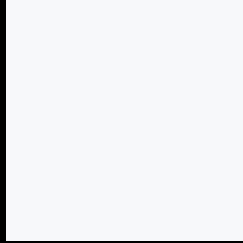
Large Text (above 18pt) WCAG AA × Fail

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 96.8561, -5.1439, 4.2283 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

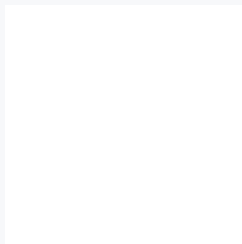
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# HunterLab 96.8561, -5.1439, 4.2283 Background



This preview shows how black text looks on a background with the HunterLab color 96.8561, -5.1439, 4.2283.



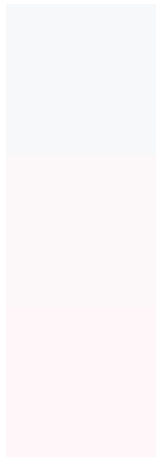
This preview shows how white text looks on a background with the HunterLab color 96.8561, -5.1439,

4.2233.

# 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

96.8561, -5.1439, 4.2283

### Protanopia

96.9827, -3.1432, 4.9149

### Deuteranopia

96.9593, -1.6073, 4.9141

## Tritanopia

96.8923, -3.0632, 1.7590

# Trichromacy



**Original Color**

96.8561, -5.1439, 4.2283

**Protanomaly**

96.7911, -3.8066, 4.6767

**Deuteranomaly**

96.9827, -3.1432, 4.9149

**Tritanomaly**

96.7315, -3.7522, 2.5808

# Monochromacy



**Original Color**

96.8561, -5.1439, 4.2283

**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 96.8561, -5.1439, 4.2283 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(247, 248, 250)` looks like.

```
.text, #text, p{  
    color:rgb(247, 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(247, 248, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 248, 250) }
```

## Border

The CSS property to change the border of an element to HunterLab 96.8561, -5.1439, 4.2283 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(247, 248, 250) }
```

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

```
.border{ border-color:rgb(247, 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(247, 248, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 248, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 248, 250);  
box-shadow:4px 4px 4px 4px rgb(247, 248,  
250) }
```



# Background

The CSS property to change the background color of an element to HunterLab 96.8561, -5.1439, 4.2283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 248, 250) }
```

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

```
.background{ background-color: rgb(247,  
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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