

# Converting Colors

HunterLab(94.9387, -4.1185,  
0.3940)

Have a look what the booklet for  
HunterLab(94.9387, -4.1185, 0.3940)  
contains.

<b>HunterLab(94.8123, -3.9072, 0.2426)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	12
<i><b>Previews</b></i> .....	24
<i><b>Color Blindness Simulation</b></i> .....	28
<i><b>CSS Examples</b></i> .....	31

# Color

**HunterLab(94.8123, -3.9072,  
0.2426)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1F3FD
RGB	241, 243, 253
RGB Percent	95%, 95%, 99%
CMY	0.0549, 0.0470, 0.0078
CMYK	0.05, 0.04, 0.00, 0.01
HSL	230°, 75%, 97%
HSV	230°, 5%, 99%
XYZ	86.0557, 89.8937, 105.7440
YIQ	243.5420, -4.4020, 2.6860

# Conversions

## Conversions Part 2

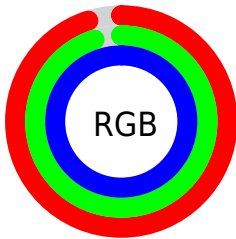
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	241, 243, 253
Decimal	15856637
CIE Lab	95.95, 1.15, -5.04
CIE LCh	96, 5.166, 282.886
Yxy	89.8975, 0.3055, 0.3191
Android (android.graphics.Color)	4294046717 (0xFFFF1F3FD)
YUV	243.5420, 4.6628, -2.2293
Hunter-Lab	94.8123, -3.9072, 0.2426

# Details

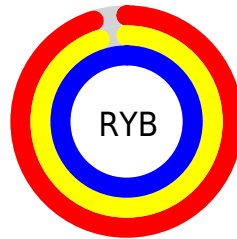
The HunterLab color  $94.8123, -3.9072, 0.2426$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $98.0952, -6.2916, 10.0362$ , and the grayscale version is  $94.8943, -5.0633, 5.1558$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $70.5978, -2.8356, -0.4073$  is the 20% darker color. If you saturate the color by 10%, you get  $85.9366, -0.7052, -11.1734$ , and if you desaturate by 10%, it is  $99.9360, -5.6867, 6.3472$ .

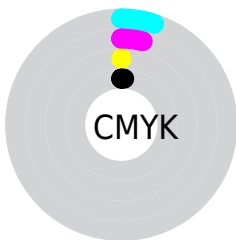
# Distribution



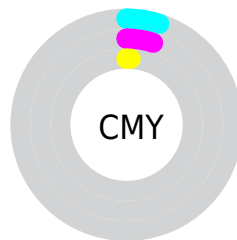
- Red (95%)
- Green (95%)
- Blue (99%)



- Red (95%)
- Yellow (95%)
- Blue (99%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (1%)



- Cyan (5%)
- Magenta (5%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.8123, -3.9072, 0.2426 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 94.8123, -3.9072, 0.2426 by changing the saturation by 10% instead.



94.8123, -3.9072,  
0.2426

94.8123, -3.9072,  
0.2426

229.7167,  
-10.7200, 5.9762

82.3988, -3.2987,  
-0.2188

121.3244, -5.2268,  
1.2870

70.5782, -2.7225,  
-0.6394

135.3741, -5.9307,  
1.8625

59.3841, -2.1828,  
-1.0143

149.9278, -6.6632,  
2.4717

48.8537, -1.6823,  
-1.3395

164.9687, -7.4232,  
3.1131

39.0319, -1.2240,  
-1.6099

180.4814, -8.2097,  
3.7854

29.9740, -0.8121,  
-1.8189

196.4519, -9.0218,

21.7509, -0.4520,

4.4873

-1.9577

212.8676, -9.8588,  
5.2179

■ 14.4579, -0.1515,  
-2.0135

■ 8.1189, 0.1847,  
-2.1576

■ 94.8123, -3.9072,  
0.2426

■ 94.8123, -3.9072,  
0.2426

■ 85.9366, -0.7052,  
-11.1734

99.9360, -5.6867,  
6.3472

■ 77.3283, 2.9875,  
-23.5505

■ 69.0332, 7.3006,  
-37.1481

■ 61.1105, 12.4033,  
-52.2883

■ 53.6412, 18.5032,  
-69.3385

■ 46.7382, 25.8256,  
-88.6345

■ 40.5580, 34.5321,  
-110.2537

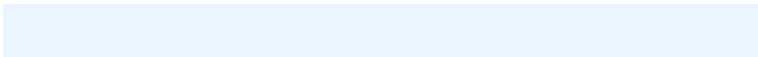
■ 35.3088, 44.5110,  
-133.5098

■ 31.2346, 54.9974,  
-156.1909

# Harmonies

## Analogous

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



94.8143, -6.5797, 0.3430



94.8123, -3.9072, 0.2426



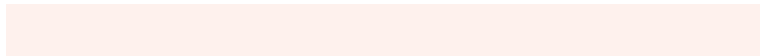
94.8143, -1.5226, 1.4890

# Triad

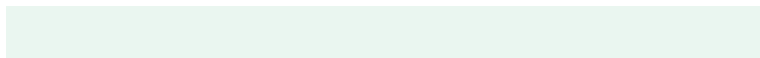
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.8143, -3.9093, 0.2442



94.8143, -1.2490, 8.4449



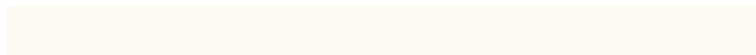
94.8143, -9.9513, 6.5959

# Complementary

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



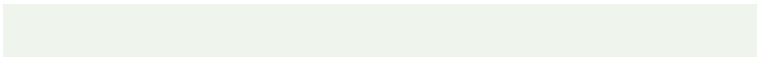
94.8123, -3.9072, 0.2426



98.0952, -6.2916, 10.0362

# Split Complementary

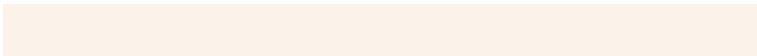
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.8143, -8.5544, 8.6918



94.8123, -3.9072, 0.2426



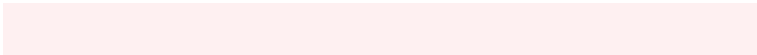
94.8143, -3.5390, 9.7388

# Square

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



94.8143, -3.9093, 0.2442



94.8143, 0.0247, 6.2504



94.8143, -6.2135, 9.8278



94.8143, -10.0479, 4.0585

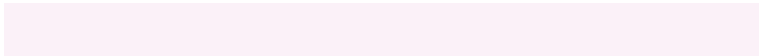


# Rectangle

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



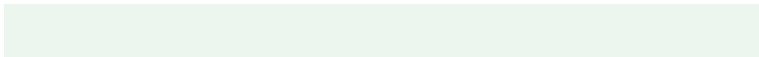
94.8123, -3.9072, 0.2426



94.8143, -0.4217, 2.8937



94.8143, -6.2135, 9.8278



94.8143, -9.6189, 7.3737

# Sweetspot

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



94.8143, -3.9093, 0.2442



99.0817, -5.0491, 4.3524



97.9311, -9.5534, 5.0215



45.8607, -2.3426, 2.0385

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



94.8143, -3.9093, 0.2442



94.5246, -3.5606, -1.1589



94.5412, -1.6146, -0.0518



43.4580, -1.5540, -0.8757



21.9140, 42.6681, -119.4988

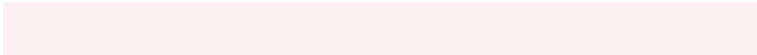


7.7370, 10.3145, -31.9367



# Inverse Universe

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



95.0084, -0.6635, 5.6136



94.7786, 0.5814, 5.7366



98.3764, -8.5999, 10.3128



43.5900, 0.5702, 2.6723



33.4854, 57.6552, 19.2313

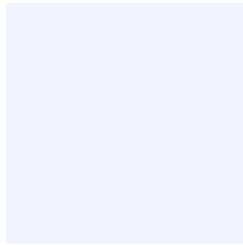


10.5118, 18.2239, 5.0707



# Previews

## White Background



This preview shows how the HunterLab color 94.8123, -3.9072, 0.2426 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

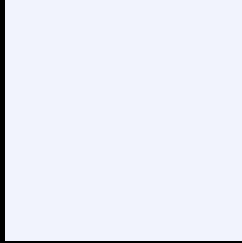
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 94.8123, -3.9072, 0.2426 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

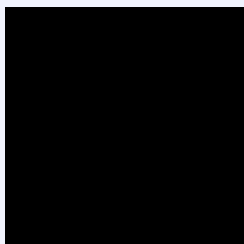
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

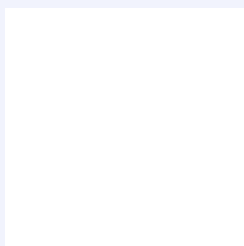
Any Text WCAG AAA ✓ Pass

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

## HunterLab 94.8123, -3.9072, 0.2426 Background



This preview shows how black text looks on a background with the HunterLab color 94.8123, -3.9072, 0.2426.



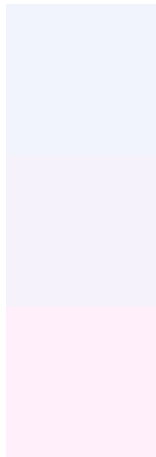
This preview shows how white text looks on a background with the HunterLab color 94.8123, -3.9072,

0.2426.

# 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

94.8123, -3.9072, 0.2426

### Protanopia

94.8393, -2.2630, 0.8253

### Deuteranopia

94.8130, 2.3144, 1.9069



## Tritanopia

94.7518, -2.3629, -0.8557

# Trichromacy



## Original Color

94.8123, -3.9072, 0.2426

## Protanomaly

94.7447, -2.5895, 0.7038

## Deuteranomaly

94.6621, 0.2731, 1.1718

## Tritanomaly

94.6241, -2.8714, -0.4956

# Monochromacy



## Original Color

94.8123, -3.9072, 0.2426

## Achromatopsia

95.1137, -5.0750, 5.1677

## Achromatomaly

95.1165, -4.8721, 3.6737

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 94.8123, -3.9072, 0.2426 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(241, 243, 253)` looks like.

```
.text, #text, p{  
    color:rgb(241, 243, 253)  
}
```

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(241, 243, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 243, 253) }
```

## Border

The CSS property to change the border of an element to HunterLab 94.8123, -3.9072, 0.2426 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(241, 243, 253) }
```



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

```
.border{ border-color:rgb(241, 243, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 243, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 243, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 243, 253);  
box-shadow:4px 4px 4px 4px rgb(241, 243,  
253) }
```

# Background

The CSS property to change the background color of an element to HunterLab 94.8123, -3.9072, 0.2426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 243, 253) }
```

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

```
.background{ background-color: rgb(241,  
243, 253) }
```

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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