

# Converting Colors

HunterLab(95.5212, -4.1979,  
5.5612)

Have a look what the booklet for  
HunterLab(95.5212, -4.1979, 5.5612)  
contains.

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# Color

**HunterLab(95.3977, -4.0886,  
5.5188)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F7F4F4
RGB	247, 244, 244
RGB Percent	97%, 96%, 96%
CMY	0.0314, 0.0431, 0.0431
CMYK	0.00, 0.01, 0.01, 0.03
HSL	0°, 16%, 96%
HSV	0°, 1%, 97%
XYZ	87.0376, 91.0072, 98.5668
YIQ	244.8970, 1.7880, 0.6360

# Conversions

## Conversions Part 2

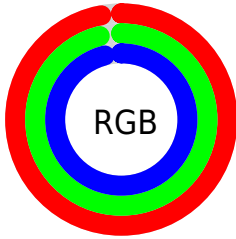
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	247, 244, 244
Decimal	16250100
CIE Lab	96.41, 1.00, 0.34
CIE LCh	96, 1.058, 18.984
Yxy	91.0111, 0.3147, 0.3290
Android (android.graphics.Color)	4294440180 (0xFF7F4F4)
YUV	244.8970, -0.4422, 1.8443
Hunter-Lab	95.3977, -4.0886, 5.5188

# Details

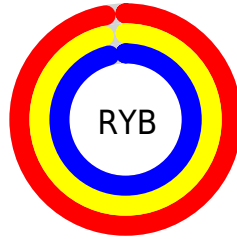
The HunterLab color 95.3977, -4.0886, 5.5188 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 96.1608, -6.1224, 4.8902, and the grayscale version is 95.5138, -5.0964, 5.1894.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.1854, -2.8432, 4.1877 is the 20% darker color. If you saturate the color by 10%, you get 87.0318, 4.8084, 7.9152, and if you desaturate by 10%, it is 99.2544, -7.9390, 4.5069.

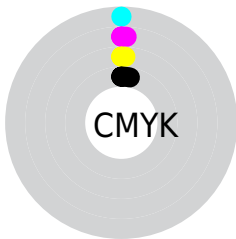
# Distribution



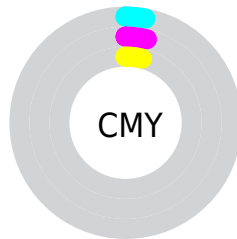
- Red (97%)
- Green (96%)
- Blue (96%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (3%)



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

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.3977, -4.0886, 5.5188 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 95.3977, -4.0886, 5.5188 by changing the saturation by 10% instead.



95.3977, -4.0886,  
5.5188

95.3977, -4.0886,  
5.5188

230.5026,  
-10.9647, 12.9866

82.9576, -3.4719,  
4.8281

121.9599, -5.4241,  
6.9941

71.1089, -2.8868,  
4.1674

136.0332, -6.1355,  
7.7734

59.8852, -2.3378,  
3.5399

150.6097, -6.8752,  
8.5796

49.3233, -1.8273,  
2.9474

165.6726, -7.6421,  
9.4118

39.4678, -1.3583,  
2.3920

181.2067, -8.4353,  
10.2694

30.3733, -0.9347,  
1.8764

197.1980, -9.2540,

22.1099, -0.5618,

11.1514

1.4041

213.6339,  
-10.0973, 12.0574

■ 14.7715, -0.2468,  
0.9791

■ 8.4270, 0.0672,  
0.6280

■ 95.3977, -4.0886,  
5.5188

■ 95.3977, -4.0886,  
5.5188

■ 87.0318, 4.8084,  
7.9152

■ 99.2544, -7.9390,  
4.5069

■ 79.1079, 14.1074,  
10.4742

■ 71.7114, 23.8061,  
13.2026

■ 64.9463, 33.8308,  
16.0825

■ 58.9395, 43.9728,  
19.0523

■ 53.8356, 53.8124,  
21.9807

■ 49.7804, 62.6755,  
24.6515

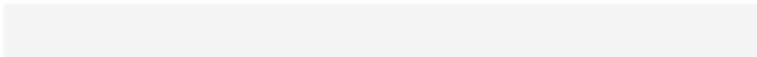
■ 46.8851, 69.7168,  
26.7897

■ 45.1724, 74.2179,  
28.1578

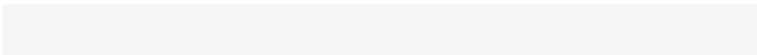
# Harmonies

## Analogous

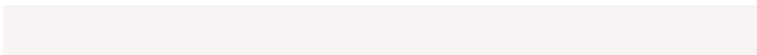
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.3998, -4.0526, 5.0000



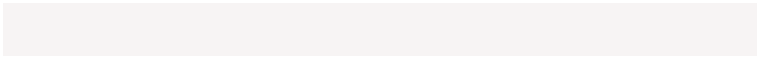
95.3977, -4.0886, 5.5188



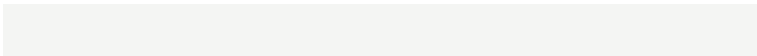
95.3998, -4.3987, 5.9506

# Triad

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



95.3998, -4.0909, 5.5203



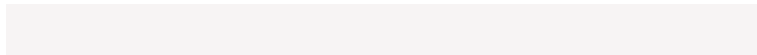
95.3998, -5.8940, 5.8523



95.3998, -5.2979, 4.1977

# Complementary

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



95.3977, -4.0886, 5.5188



96.1608, -6.1224, 4.8902

# 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.



95.3998, -5.7901, 4.4288



95.3977, -4.0886, 5.5188



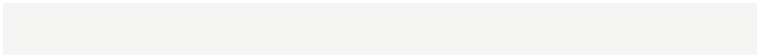
95.3998, -6.1337, 5.3854

# Square

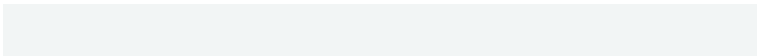
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



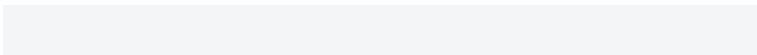
95.3998, -4.0909, 5.5203



95.3998, -5.4400, 6.1415



95.3998, -6.0958, 4.8642

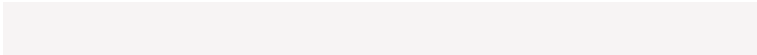


95.3998, -4.7503, 4.2343

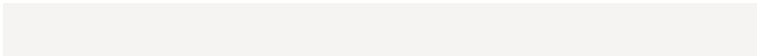


# Rectangle

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



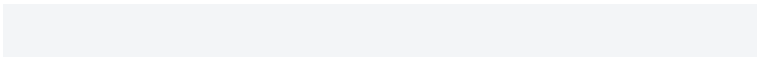
95.3977, -4.0886, 5.5188



95.3998, -4.7149, 6.1294



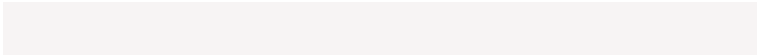
95.3998, -6.0958, 4.8642



95.3998, -5.4753, 4.2467

# Sweetspot

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



95.3998, -4.0909, 5.5203

100.0000, -5.3358, 5.4332



95.4947, -3.5627, 4.1461

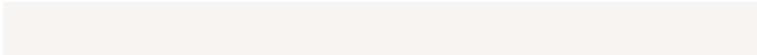


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

# Same Dimension

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



95.3998, -4.0909, 5.5203



99.1074, -4.4339, 5.6728



95.8723, -4.8792, 6.0599



43.8972, -1.9843, 2.5057



32.3473, 55.3515, 20.9013



9.5963, 16.3871, 6.2001



# Inverse Universe

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



96.1608, -6.1224, 4.8902



99.7584, -6.1715, 5.1338



95.6858, -5.3362, 4.3419



44.1699, -2.7125, 2.2799



62.1488, -32.8914, -6.6774

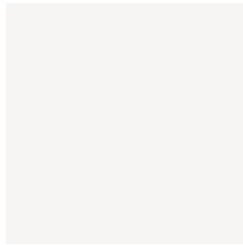


18.4282, -9.7551, -1.9751



# Previews

## White Background



This preview shows how the HunterLab color 95.3977, -4.0886, 5.5188 looks on a white background.

## Color Contrast Check

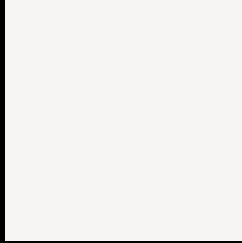
Large Text (above 18pt) WCAG AA × Fail

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 95.3977, -4.0886, 5.5188 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

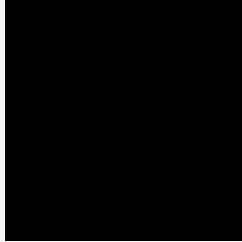
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

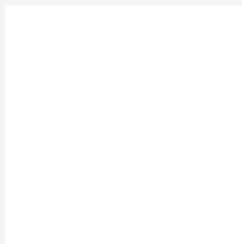
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# HunterLab 95.3977, -4.0886, 5.5188 Background



This preview shows how black text looks on a background with the HunterLab color 95.3977, -4.0886, 5.5188.



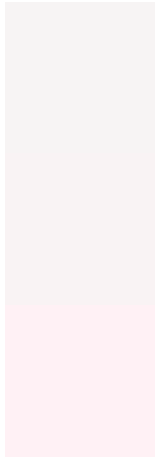
This preview shows how white text looks on a background with the HunterLab color 95.3977, -4.0886,

5.5138.

# 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

95.3977, -4.0886, 5.5188

### Protanopia

95.2746, -2.8966, 5.3952

### Deuteranopia

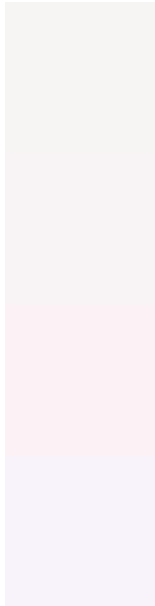
95.2697, 0.3620, 4.9496



## Tritanopia

95.5393, -1.2628, 0.1369

# Trichromacy



## Original Color

95.3977, -4.0886, 5.5188

## Protanomaly

95.1784, -3.2293, 5.2762

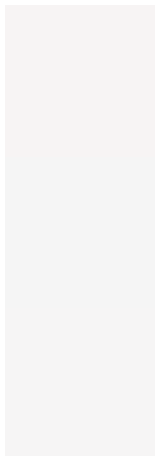
## Deuteranomaly

95.2850, -1.1869, 4.9405

## Tritanomaly

95.4058, -1.9895, 2.0360

# Monochromacy



## Original Color

95.3977, -4.0886, 5.5188

## Achromatopsia

95.5562, -5.0986, 5.1917

## Achromatomaly

95.6505, -4.7707, 5.3085

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.3977, -4.0886, 5.5188 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, 244, 244)` looks like.

```
.text, #text, p{  
  color:rgb(247, 244, 244)  
}
```

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, 244, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 244, 244) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.3977, -4.0886, 5.5188 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, 244, 244) }
```

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

```
.border{ border-color:rgb(247, 244, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 244, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 244, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 244, 244);  
box-shadow:4px 4px 4px 4px rgb(247, 244,  
244) }
```



# Background

The CSS property to change the background color of an element to HunterLab 95.3977, -4.0886, 5.5188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 244, 244) }
```

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

```
.background{ background-color: rgb(247,  
244, 244) }
```

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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