

# Converting Colors

HunterLab(95.5976, -1.7234,  
5.2990)

Have a look what the booklet for  
HunterLab(95.5976, -1.7234, 5.2990)  
contains.

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# Color

**HunterLab(95.5977, -1.7185,  
5.2998)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF3F5
RGB	252, 243, 245
RGB Percent	99%, 95%, 96%
CMY	0.0118, 0.0470, 0.0392
CMYK	0.00, 0.04, 0.03, 0.01
HSL	347°, 60%, 97%
HSV	347°, 4%, 99%
XYZ	88.6769, 91.3892, 99.3523
YIQ	245.9190, 4.7220, 2.5300

# Conversions

## Conversions Part 2

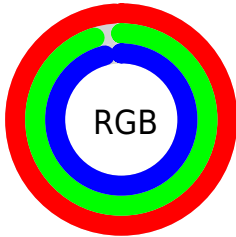
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 243, 245
Decimal	16577525
CIE Lab	96.57, 3.35, 0.10
CIE LCh	97, 3.354, 1.749
Yxy	91.3932, 0.3174, 0.3271
Android (android.graphics.Color)	4294767605 (0xFFFCF3F5)
YUV	245.9190, -0.4531, 5.3330
Hunter-Lab	95.5977, -1.7185, 5.2998

# Details

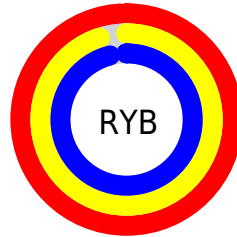
The HunterLab color 95.5977, -1.7185, 5.2998 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.7650, -8.5348, 5.2408, and the grayscale version is 95.9655, -5.1205, 5.2140.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.2860, -0.8993, 3.8679 is the 20% darker color. If you saturate the color by 10%, you get 87.2901, 8.4028, 5.3598, and if you desaturate by 10%, it is 99.7175, -6.3199, 5.0829.

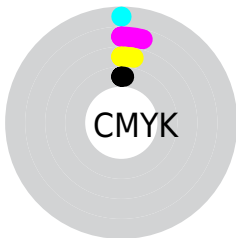
# Distribution



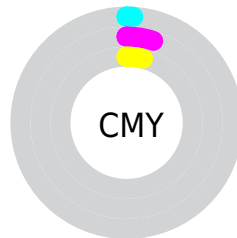
- Red (99%)
- Green (95%)
- Blue (96%)



- Red (99%)
- Yellow (95%)
- Blue (96%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (1%)




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


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5977, -1.7185, 5.2998 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 95.5977, -1.7185, 5.2998 by changing the saturation by 10% instead.




 95.5977, -1.7185,  
5.2998

 95.5977, -1.7185,  
5.2998


230.7710, -7.7985,  
12.6924

 83.1485, -1.2075,  
4.6192


122.1769, -2.8558,  
6.7563

 71.2903, -0.7333,  
3.9690


136.2583, -3.4736,  
7.5268

 60.0565, -0.3012,  
3.3526


150.8426, -4.1228,  
8.3244

 49.4839, 0.0854,  
2.7719

165.9130, -4.8021,  
9.1484

 39.6168, 0.4218,  
2.2292

181.4543, -5.5103,  
9.9979

 30.5099, 0.7021,  
1.7274

197.4528, -6.2465,

 22.2328, 0.9180,

10.8722

1.2702

213.8955, -7.0095,  
11.7706

■ 14.8790, 1.0572,  
0.8623

■ 8.5295, 1.2571,  
0.5140

■ 95.5977, -1.7185,  
5.2998

■ 95.5977, -1.7185,  
5.2998

■ 87.2901, 8.4028,  
5.3598

■ 99.7175, -6.3199,  
5.0829

■ 79.4400, 18.8133,  
5.8020

■ 72.1350, 29.4609,  
6.7033

■ 65.4804, 40.2023,  
8.1407

■ 59.6026, 50.7388,  
10.1749

■ 54.6421, 60.5544,  
12.8157

■ 50.7349, 68.9102,  
15.9756

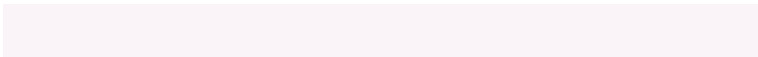
■ 47.9754, 74.9860,  
19.4313

■ 46.3639, 78.2254,  
22.8390

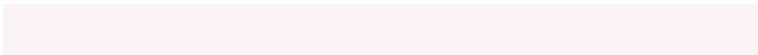
# Harmonies

## Analogous

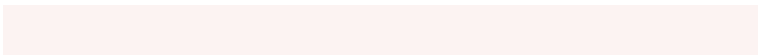
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5998, -2.1252, 3.6768



95.5977, -1.7185, 5.2998



95.5998, -2.2291, 6.8721

# Triad

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



95.5998, -1.7209, 5.3014



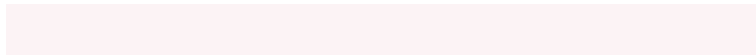
95.5998, -6.8695, 7.8848



95.5998, -6.6929, 2.3422

# Complementary

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



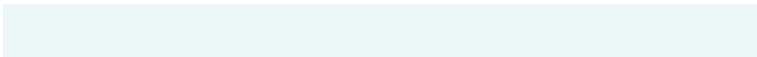
95.5977, -1.7185, 5.2998



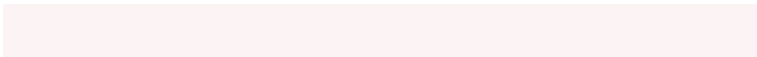
97.7650, -8.5348, 5.2408

# Split Complementary

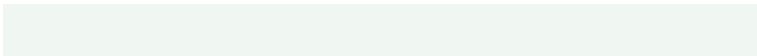
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.5998, -7.9495, 3.5048



95.5977, -1.7185, 5.2998



95.5998, -8.0509, 6.7059

# Square

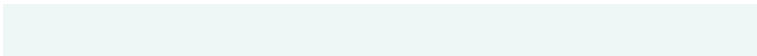
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



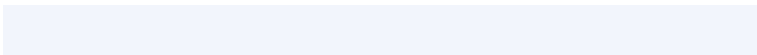
95.5998, -1.7209, 5.3014



95.5998, -5.2087, 8.3469



95.5998, -8.4448, 5.1060



95.5998, -5.0034, 1.9501

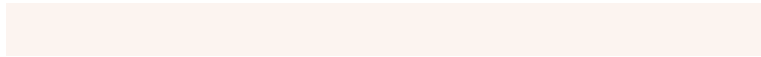


# Rectangle

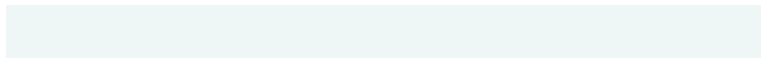
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



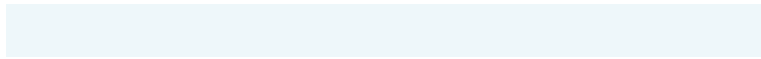
95.5977, -1.7185, 5.2998



95.5998, -3.0148, 7.6825



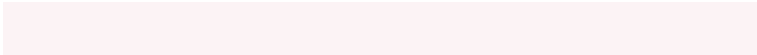
95.5998, -8.4448, 5.1060



95.5998, -7.1796, 2.6568

# Sweetspot

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



95.5998, -1.7209, 5.3014



99.1245, -4.3327, 5.4124



95.6238, -1.1825, 1.7992



45.8796, -2.0275, 2.5045

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

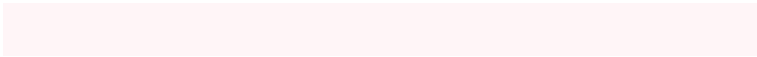


# Same Dimension

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



95.5998, -1.7209, 5.3014



96.5211, -1.3061, 5.3686



96.2897, -3.3371, 7.0604



43.4020, -0.2503, 2.4273



33.0858, 57.1627, 17.4856



10.1441, 17.6734, 4.2189

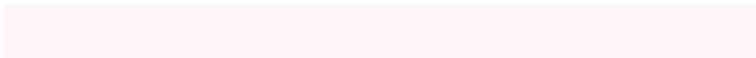


# Inverse Universe

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



95.5998, -1.7209, 5.3014



96.5211, -1.3061, 5.3686



97.0611, -6.9222, 3.4300



43.4020, -0.2503, 2.4273



33.0858, 57.1627, 17.4856

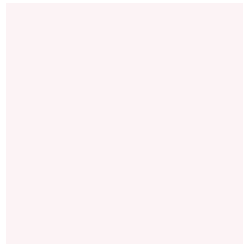


10.1441, 17.6734, 4.2189



# Previews

## White Background



This preview shows how the HunterLab color 95.5977, -1.7185, 5.2998 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

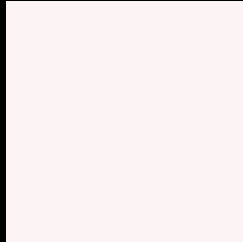
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.5977, -1.7185, 5.2998 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

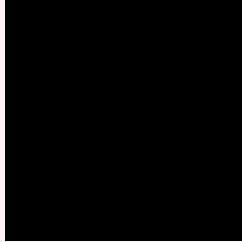
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

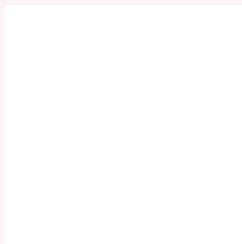
Any Text WCAG AAA ✓ Pass

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

## HunterLab 95.5977, -1.7185, 5.2998 Background



This preview shows how black text looks on a background with the HunterLab color 95.5977, -1.7185, 5.2998.



This preview shows how white text looks on a background with the HunterLab color 95.5977, -1.7185,

5.2998.

# 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**

95.5977, -1.7185, 5.2998

**Protanopia**

95.6530, -3.0768, 4.8435

**Deuteranopia**

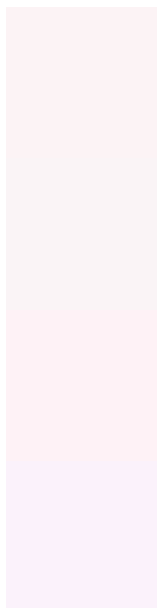
95.6128, 0.0021, 4.8500



## Tritanopia

95.5162, 0.2639, 0.1352

# Trichromacy



## Original Color

95.5977, -1.7185, 5.2998

## Protanomaly

95.7492, -2.7441, 4.9630

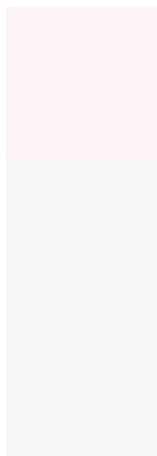
## Deuteranomaly

95.5138, -0.3371, 4.7270

## Tritanomaly

95.3827, -0.4608, 2.0347

# Monochromacy



## Original Color

95.5977, -1.7185, 5.2998

## Achromatopsia

95.9991, -5.1223, 5.2158

## Achromatomaly

95.8724, -3.9368, 5.0873

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.5977, -1.7185, 5.2998 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(252, 243, 245)` looks like.

```
.text, #text, p{  
    color:rgb(252, 243, 245)  
}
```

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(252, 243, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 243, 245) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.5977, -1.7185, 5.2998 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(252, 243, 245) }
```



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

```
.border{ border-color:rgb(252, 243, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 243, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 243, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 243, 245);  
box-shadow:4px 4px 4px 4px rgb(252, 243,  
245) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.5977, -1.7185, 5.2998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 243, 245) }
```

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

```
.background{ background-color: rgb(252,  
243, 245) }
```

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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