

# Converting Colors

HunterLab(95.9934, -2.8611,  
6.9572)

Have a look what the booklet for  
HunterLab(95.9934, -2.8611, 6.9572)  
contains.

<b>HunterLab(95.8477, -2.5948, 6.5632)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(95.8477, -2.5948,  
6.5632)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF4F3
RGB	252, 244, 243
RGB Percent	99%, 96%, 95%
CMY	0.0118, 0.0431, 0.0471
CMYK	0.00, 0.03, 0.04, 0.01
HSL	7°, 60%, 97%
HSV	7°, 4%, 99%
XYZ	88.6732, 91.8678, 97.8526
YIQ	246.2780, 5.0890, 1.3850

# Conversions

## Conversions Part 2

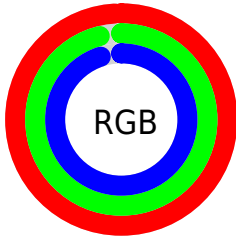
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 244, 243
Decimal	16577779
CIE Lab	96.77, 2.50, 1.42
CIE LCh	97, 2.876, 29.623
Yxy	91.8718, 0.3185, 0.3300
Android (android.graphics.Color)	4294767859 (0xFFFCF4F3)
YUV	246.2780, -1.6161, 5.0182
Hunter-Lab	95.8477, -2.5948, 6.5632

# Details

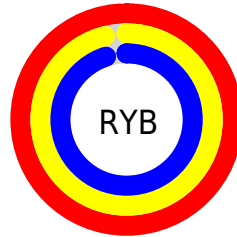
The HunterLab color 95.8477, -2.5948, 6.5632 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.5069, -7.6553, 3.9490, and the grayscale version is 96.1294, -5.1292, 5.2229.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.5237, -1.7340, 5.0699 is the 20% darker color. If you saturate the color by 10%, you get 88.1970, 5.1252, 9.9381, and if you desaturate by 10%, it is 99.7175, -6.3200, 5.0829.

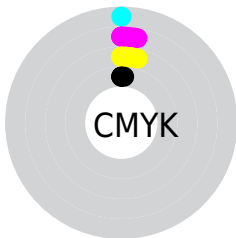
# Distribution



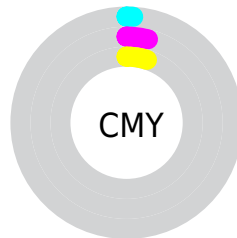
- Red (99%)
- Green (96%)
- Blue (95%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8477, -2.5948, 6.5632 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 95.8477, -2.5948, 6.5632 by changing the saturation by 10% instead.



95.8477, -2.5948,  
6.5632

95.8477, -2.5948,  
6.5632

231.1063, -8.9692,  
14.3924

83.3871, -2.0448,  
5.8243

122.4482, -3.8054,  
8.1288

71.5170, -1.5296,  
5.1130

136.5396, -4.4578,  
8.9506

60.2706, -1.0542,  
4.4319

151.1336, -5.1405,  
9.7979

49.6847, -0.6219,  
3.7825

166.2134, -5.8522,  
10.6698

39.8033, -0.2365,  
3.1660

181.7638, -6.5918,  
11.5659

30.6809, 0.0968,  
2.5841

197.7711, -7.3584,

22.3867, 0.3707,

12.4854

2.0384

214.2225, -8.1512,  
13.4277

■ 15.0136, 0.5748,  
1.5306

■ 8.6559, 0.7963,  
1.1519

■ 95.8477, -2.5948,  
6.5632

■ 95.8477, -2.5948,  
6.5632

■ 88.1970, 5.1252,  
9.9381

■ 99.7175, -6.3200,  
5.0829

■ 80.9203, 13.2484,  
13.2993

■ 74.0828, 21.7868,  
16.6159

■ 67.7615, 30.7095,  
19.8309

■ 62.0489, 39.9033,  
22.8512

■ 57.0505, 49.1236,  
25.5389

■ 52.8770, 57.9512,  
27.7130

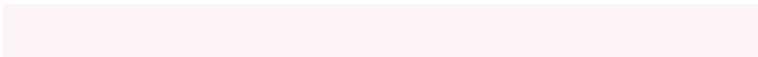
■ 49.6267, 65.7946,  
29.1813

■ 47.3565, 71.9936,  
29.8176

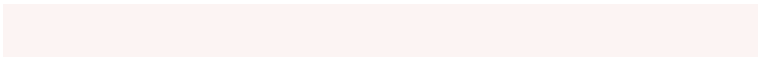
# Harmonies

## Analogous

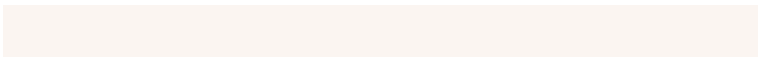
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8498, -2.2158, 5.1993



95.8477, -2.5948, 6.5632



95.8498, -3.6553, 7.5562

# Triad

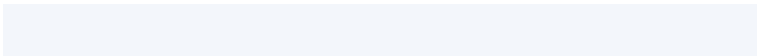
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.8498, -2.5972, 6.5647



95.8498, -7.5970, 6.5956



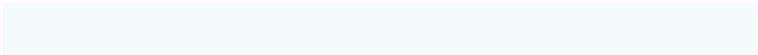
95.8498, -5.1384, 2.4307

# Complementary

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



95.8477, -2.5948, 6.5632



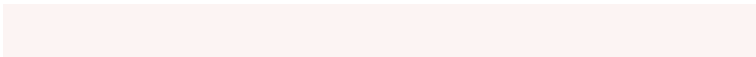
97.5069, -7.6553, 3.9490

# Split Complementary

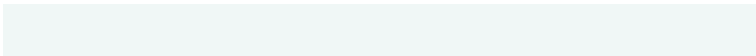
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.8498, -6.5748, 2.8180



95.8477, -2.5948, 6.5632



95.8498, -7.9889, 5.2354

# Square

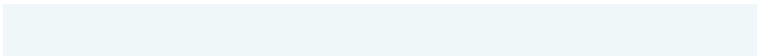
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



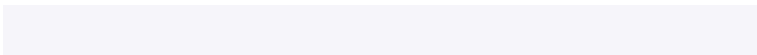
95.8498, -2.5972, 6.5647



95.8498, -6.5421, 7.5738



95.8498, -7.6159, 3.8501

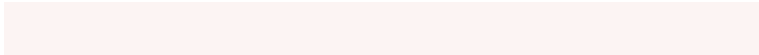


95.8498, -3.6885, 2.7995

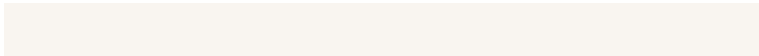


# Rectangle

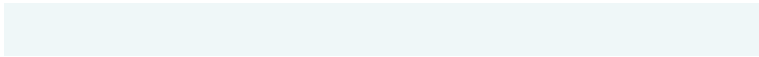
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



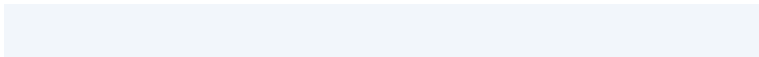
95.8477, -2.5948, 6.5632



95.8498, -4.5989, 7.8793



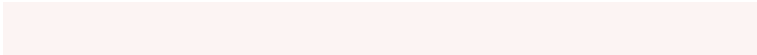
95.8498, -7.6159, 3.8501



95.8498, -5.6388, 2.4769

# Sweetspot

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



95.8498, -2.5972, 6.5647



99.1967, -4.5830, 5.7750



95.7963, -0.6425, 2.4794



45.9113, -2.1376, 2.6640

0.0000, NaN, NaN

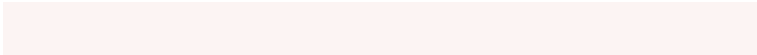


46.2646, -2.4686, 2.5136

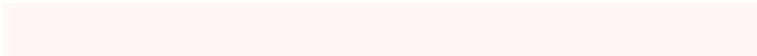


# Same Dimension

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



95.8498, -2.5972, 6.5647



96.8062, -2.3029, 6.8010



97.2362, -4.9210, 8.1263



43.5545, -0.7846, 3.1936



33.6437, 53.5024, 21.6677



10.7085, 14.7804, 6.8573

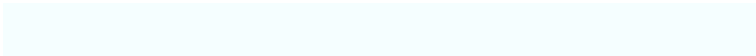


# Inverse Universe

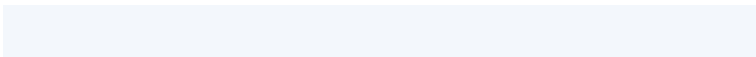
The Inverse Universe completely reimagines the original color for something new.



97.5069, -7.6553, 3.9490



98.6876, -8.0459, 3.8311



96.1048, -5.3450, 2.3085



44.5635, -3.8647, 1.6008



56.1554, -24.8783, -16.4843

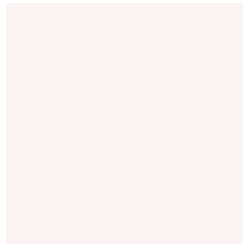


17.3552, -7.9071, -4.6234



# Previews

## White Background



This preview shows how the HunterLab color 95.8477, -2.5948, 6.5632 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

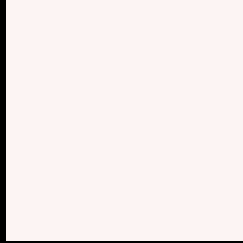
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.8477, -2.5948, 6.5632 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

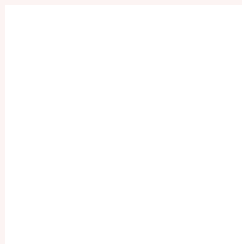
Any Text WCAG AAA ✓ Pass

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

# HunterLab 95.8477, -2.5948, 6.5632 Background



This preview shows how black text looks on a background with the HunterLab color 95.8477, -2.5948, 6.5632.



This preview shows how white text looks on a background with the HunterLab color 95.8477, -2.5948,

6.5632.

# 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

95.8477, -2.5948, 6.5632

### Protanopia

95.6538, -3.2651, 6.3255

### Deuteranopia

95.8925, -0.7050, 5.6639



## Tritanopia

95.8282, -0.2711, 0.5092

# Trichromacy

A vertical color bar on the left side of the Trichromacy section, transitioning from light orange at the top to light purple at the bottom.

## Original Color

95.8477, -2.5948, 6.5632

## Protanomaly

95.7505, -2.9305, 6.4442

## Deuteranomaly

95.7620, -1.2168, 5.9960

## Tritanomaly

95.6951, -0.9942, 2.4031

# Monochromacy

A vertical color bar on the left side of the Monochromacy section, transitioning from light orange at the top to light grey at the bottom.

## Original Color

95.8477, -2.5948, 6.5632

## Achromatopsia

95.9991, -5.1223, 5.2158

## Achromatomaly

95.8404, -4.1115, 5.5431

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.8477, -2.5948, 6.5632 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, 244, 243)` looks like.

```
.text, #text, p{  
    color:rgb(252, 244, 243)  
}
```

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, 244, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 244, 243) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.8477, -2.5948, 6.5632 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, 244, 243) }
```



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

```
.border{ border-color:rgb(252, 244, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 244, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 244, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 244, 243);  
box-shadow:4px 4px 4px 4px rgb(252, 244,  
243) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.8477, -2.5948, 6.5632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 244, 243) }
```

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

```
.background{ background-color: rgb(252,  
244, 243) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor