

# Converting Colors

HunterLab(94.9443, 0.3930,  
5.7173)

Have a look what the booklet for  
HunterLab(94.9443, 0.3930, 5.7173)  
contains.

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# Color

**HunterLab(94.8953, 0.5497,  
5.5049)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FFF0F3
RGB	255, 240, 243
RGB Percent	100%, 94%, 95%
CMY	0.0000, 0.0588, 0.0471
CMYK	0.00, 0.06, 0.05, 0.00
HSL	348°, 100%, 97%
HSV	348°, 6%, 100%
XYZ	88.5777, 90.0512, 97.5071
YIQ	244.8270, 7.9770, 4.1130

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 240, 243
Decimal	16773363
CIE <sub>Lab</sub>	96.02, 5.55, 0.36
CIE <sub>LCh</sub>	96, 5.561, 3.699
Yxy	90.0548, 0.3208, 0.3261
Android (android.graphics.Color)	4294963443 (0xFFFFF0F3)
YUV	244.8270, -0.9007, 8.9217
Hunter-Lab	94.8953, 0.5497, 5.5049

# Details

The HunterLab color **94.8953, 0.5497, 5.5049** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **98.5266, -10.6942, 5.1023**, and the grayscale version is **95.4826, -5.0947, 5.1877**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.6220, 1.2692, 4.0692** is the 20% darker color. If you saturate the color by 10%, you get **86.5538, 10.7921, 5.8965**, and if you desaturate by 10%, it is **100.0000, -5.3358, 5.4332**.

# Distribution



Red (100%)

Green (94%)

Blue (95%)



Red (100%)

Yellow (94%)

Blue (95%)



Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (6%)


Yellow (5%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.8953, 0.5497, 5.5049 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 94.8953, 0.5497, 5.5049 by changing the saturation by 10% instead.



 94.8953, 0.5497,  
5.5049

 94.8953, 0.5497,  
5.5049


229.8280, -4.7728,  
12.9682

 82.4780, 0.9596,  
4.8146


121.4144, -0.3994,  
6.9790

 70.6534, 1.3284,  
4.1546


135.4675, -0.9280,  
7.7577

 59.4551, 1.6495,  
3.5277


150.0244, -1.4911,  
8.5634

 48.9202, 1.9183,  
2.9358


165.0684, -2.0871,  
9.3952

 39.0936, 2.1289,  
2.3812

180.5841, -2.7144,  
10.2522

 30.0305, 2.2734,  
1.8664

196.5576, -3.3719,

 21.8017, 2.3407,

11.1339

1.3948

212.9762, -4.0584,  
12.0394

■ 14.5022, 2.3143,  
0.9707

■ 8.1633, 2.5262,  
0.6265

■ 94.8953, 0.5497,  
5.5049

■ 94.8953, 0.5497,  
5.5049

■ 86.5538, 10.7921,  
5.8965

100.0000, -5.3358,  
5.4332

■ 78.6963, 21.3335,  
6.6784

■ 71.4164, 32.1068,  
7.9235

■ 64.8269, 42.9397,  
9.6984

■ 59.0615, 53.4861,  
12.0428

■ 54.2654, 63.1683,  
14.9307

■ 50.5718, 71.1946,  
18.2245

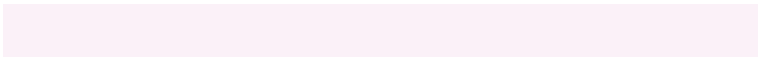
■ 48.0601, 76.7529,  
21.6528

■ 46.6986, 79.4012,  
24.8509

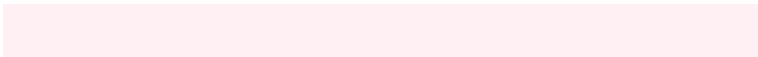
# Harmonies

## Analogous

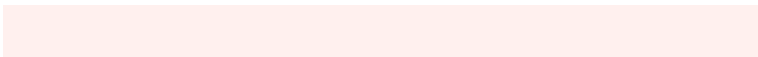
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.8972, -0.0299, 2.7907



94.8953, 0.5497, 5.5049



94.8972, -0.3960, 8.0549

# Triad

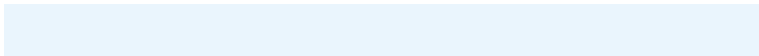
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.8972, 0.5468, 5.5063



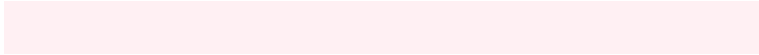
94.8972, -8.1353, 9.4635



94.8972, -7.5208, 0.2980

# Complementary

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



94.8953, 0.5497, 5.5049



98.5266, -10.6942, 5.1023

# Split Complementary

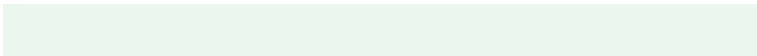
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.8972, -9.6525, 2.1823



94.8953, 0.5497, 5.5049



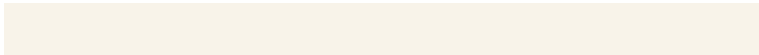
94.8972, -10.0043, 7.4804

# Square

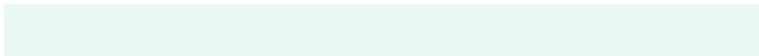
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



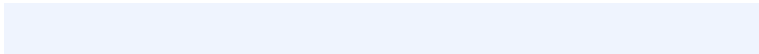
94.8972, 0.5468, 5.5063



94.8972, -5.4272, 10.2960



94.8972, -10.5563, 4.8235



94.8972, -4.7094, -0.2685

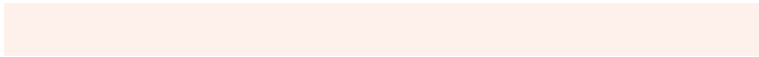


# Rectangle

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



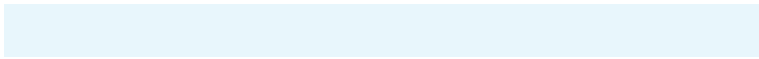
94.8953, 0.5497, 5.5049



94.8972, -1.7527, 9.3321



94.8972, -10.5563, 4.8235



94.8972, -8.3395, 0.8010

# Sweetspot

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



94.8972, 0.5468, 5.5063



98.2492, -3.3464, 5.4461



94.9944, 1.6671, -0.4844



45.4945, -1.5939, 2.5192

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

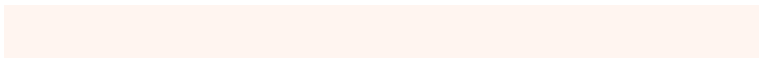
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.8972, 0.5468, 5.5063



93.9410, 1.6790, 5.5326



96.2065, -2.3569, 8.4330



43.2240, 1.0598, 2.5670



33.5412, 57.8616, 18.4080

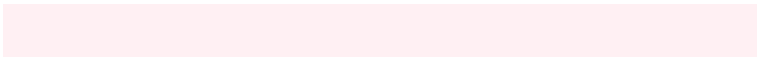


10.5357, 18.3121, 4.7196



# Inverse Universe

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



94.8972, 0.5468, 5.5063



93.9410, 1.6790, 5.5326



97.1750, -7.8055, 2.0185



43.2240, 1.0598, 2.5670



33.5412, 57.8616, 18.4080

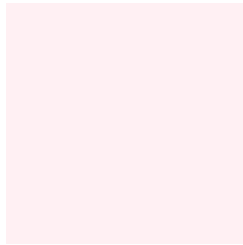


10.5357, 18.3121, 4.7196



# Previews

## White Background



This preview shows how the HunterLab color 94.8953, 0.5497, 5.5049 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

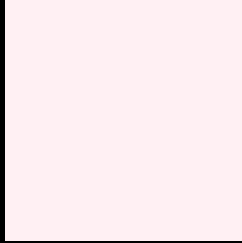
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 94.8953, 0.5497, 5.5049 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

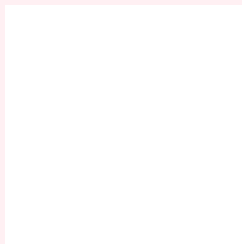
Any Text WCAG AAA ✓ Pass

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

# HunterLab 94.8953, 0.5497, 5.5049 Background



This preview shows how black text looks on a background with the HunterLab color 94.8953, 0.5497, 5.5049.



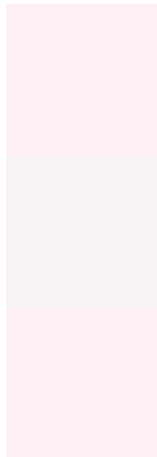
This preview shows how white text looks on a background with the HunterLab color 94.8953, 0.5497,

5.5049.

# 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

94.8953, 0.5497, 5.5049

### Protanopia

94.7682, -3.0326, 4.7961

### Deuteranopia

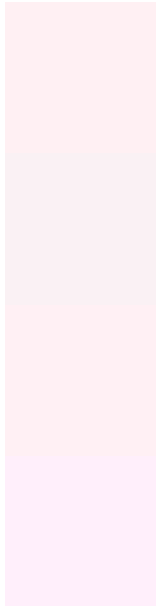
94.9273, 0.7226, 5.0496



## Tritanopia

94.9805, 3.2181, -0.4744

# Trichromacy



## Original Color

94.8953, 0.5497, 5.5049

## Protanomaly

94.7450, -1.5022, 4.7955

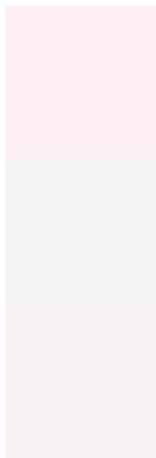
## Deuteranomaly

94.9273, 0.7226, 5.0496

## Tritanomaly

94.8462, 2.4935, 1.4350

# Monochromacy



## Original Color

94.8953, 0.5497, 5.5049

## Achromatopsia

95.5562, -5.0986, 5.1917

## Achromatomaly

95.2746, -2.8966, 5.3952

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 94.8953, 0.5497, 5.5049 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(255, 240, 243)` looks like.

```
.text, #text, p{  
    color:rgb(255, 240, 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(255, 240, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 240, 243) }
```

## Border

The CSS property to change the border of an element to HunterLab 94.8953, 0.5497, 5.5049 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(255, 240, 243) }
```



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

```
.border{ border-color:rgb(255, 240, 243) }
```

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

Here you see how a box with a 4 pixel rgb(255, 240, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 240, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 240, 243);  
box-shadow:4px 4px 4px 4px rgb(255, 240,  
243) }
```

# Background

The CSS property to change the background color of an element to HunterLab 94.8953, 0.5497, 5.5049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 240, 243) }
```

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

```
.background{ background-color: rgb(255,  
240, 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](#).

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