

# Converting Colors

HunterLab(95.5893, -3.2324,  
4.2651)

Have a look what the booklet for  
HunterLab(95.5893, -3.2324, 4.2651)  
contains.

<b>HunterLab(95.5893, -3.2324, 4.2651)</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> .....	23
<i><b>Color Blindness Simulation</b></i> .....	27
<i><b>CSS Examples</b></i> .....	30

# Color

**HunterLab(95.5893, -3.2324,  
4.2651)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8F4F7
RGB	248, 244, 247
RGB Percent	97%, 96%, 97%
CMY	0.0274, 0.0431, 0.0314
CMYK	0.00, 0.02, 0.00, 0.03
HSL	315°, 22%, 96%
HSV	315°, 2%, 97%
XYZ	87.8505, 91.3731, 101.0022
YIQ	245.5380, 1.4210, 1.7810

# Conversions

## Conversions Part 2

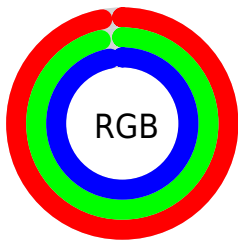
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	248, 244, 247
Decimal	16315639
CIE <sub>Lab</sub>	96.57, 1.86, -0.98
CIE <sub>LCh</sub>	97, 2.100, 332.272
Yxy	91.3771, 0.3135, 0.3261
Android (android.graphics.Color)	4294505719 (0xFFFF8F4F7)
<b>YUV</b>	245.5380, 0.7208, 2.1592
Hunter-Lab	95.5893, -3.2324, 4.2651

# Details

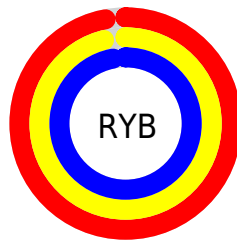
The HunterLab color  $95.5893, -3.2324, 4.2651$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $96.4172, -6.9973, 6.1650$ , and the grayscale version is  $95.7927, -5.1113, 5.2046$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $71.3684, -2.0268, 2.9931$  is the 20% darker color. If you saturate the color by 10%, you get  $87.7871, 8.9245, -1.8467$ , and if you desaturate by 10%, it is  $99.2884, -7.9358, 5.4464$ .

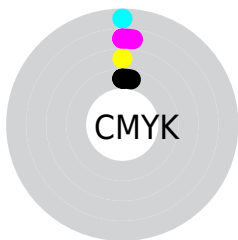
# Distribution



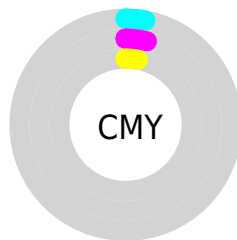
- Red (97%)
- Green (96%)
- Blue (97%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)



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

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5893, -3.2324, 4.2651 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 95.5893, -3.2324, 4.2651 by changing the saturation by 10% instead.



95.5893, -3.2324,  
4.2651

95.5893, -3.2324,  
4.2651

230.7597, -9.8196,  
11.3072

83.1405, -2.6540,  
3.6311

122.1678, -4.4959,  
5.6342

71.2827, -2.1093,  
3.0298

136.2488, -5.1733,  
6.3634

60.0493, -1.6027,  
2.4650

150.8328, -5.8802,  
7.1212

49.4771, -1.1373,  
1.9391

165.9029, -6.6153,  
7.9067

39.6106, -0.7165,  
1.4550

181.4439, -7.3777,  
8.7188

30.5042, -0.3451,  
1.0167

197.4420, -8.1664,

22.2276, -0.0294,

9.5568

0.6292

213.8845, -8.9806,  
10.4198

■ 14.8745, 0.2213,  
0.2996

■ 8.5252, 0.4947,  
-0.0110

■ 95.5893, -3.2324,  
4.2651

■ 95.5893, -3.2324,  
4.2651

■ 87.7871, 8.9245,  
-1.8467

■ 99.2884, -7.9358,  
5.4464

■ 80.4335, 21.3119,  
-7.7720

■ 99.3462, -7.6174,  
4.6213

■ 73.6079, 33.8312,  
-13.3981

■ 67.4029, 46.2799,  
-18.5561

■ 61.9252, 58.2980,  
-23.0050

■ 57.2884, 69.3279,  
-26.4313

■ 53.5971, 78.6336,  
-28.4871

■ 50.9191, 85.4421,  
-28.8846

■ 49.2485, 89.2292,  
-27.5358

# Harmonies

## Analogous

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



95.5914, -3.9788, 3.4942



95.5893, -3.2324, 4.2651



95.5914, -2.9926, 5.2827

# Triad

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



95.5914, -3.2347, 4.2667



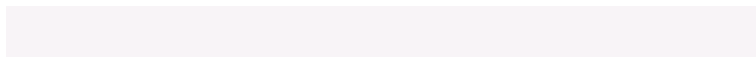
95.5914, -5.1891, 7.1832



95.5914, -6.8795, 4.1276

# Complementary

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



95.5893, -3.2324, 4.2651



96.4172, -6.9973, 6.1650

# 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.



95.5914, -7.2005, 5.1239



95.5893, -3.2324, 4.2651



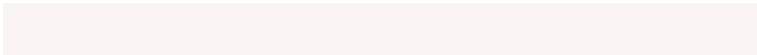
95.5914, -6.2273, 6.8814

# Square

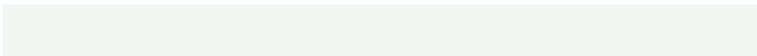
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.5914, -3.2347, 4.2667



95.5914, -4.1240, 6.9594



95.5914, -6.9623, 6.1306

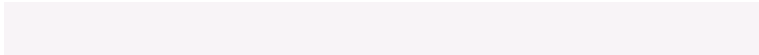


95.5914, -6.0833, 3.4133

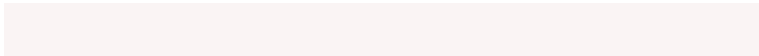


# Rectangle

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



95.5893, -3.2324, 4.2651



95.5914, -3.1493, 5.9593



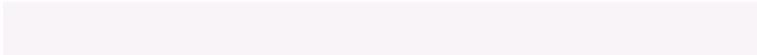
95.5914, -6.9623, 6.1306



95.5914, -7.0463, 4.4410

# Sweetspot

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



95.5914, -3.2347, 4.2667

100.0000, -5.3358, 5.4332



95.3392, -4.0432, 3.4483

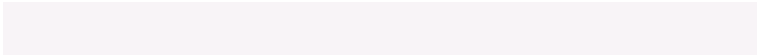


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

# Same Dimension

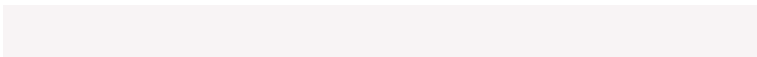
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.5914, -3.2347, 4.2667



98.3398, -2.8520, 4.1539



95.5272, -3.5851, 5.1818



44.5531, -1.3490, 1.9101



35.6622, 66.5053, -19.0688

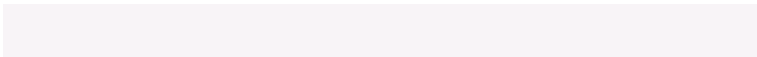


10.9308, 20.5156, -6.8616



# Inverse Universe

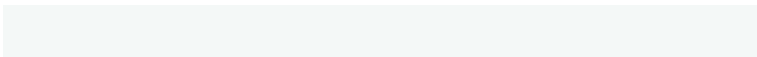
The Inverse Universe completely reimagines the original color for something new.



95.5914, -3.2347, 4.2667



98.3398, -2.8520, 4.1539



96.4808, -6.6479, 5.2577



44.5531, -1.3490, 1.9101



35.6622, 66.5053, -19.0688

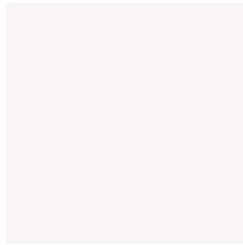


10.9308, 20.5156, -6.8616



# Previews

## White Background



This preview shows how the HunterLab color 95.5893, -3.2324, 4.2651 looks on a white background.

## Color Contrast Check

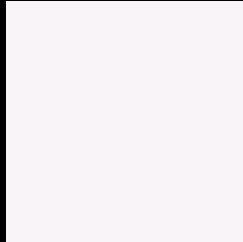
Large Text (above 18pt) WCAG AA × Fail

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 95.5893, -3.2324, 4.2651 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

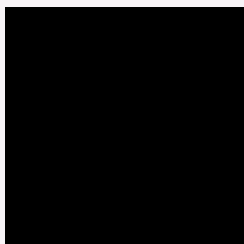
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

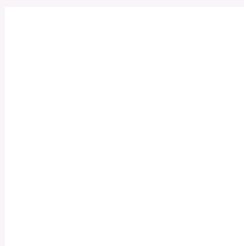
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## HunterLab 95.5893, -3.2324, 4.2651 Background



This preview shows how black text looks on a background with the HunterLab color 95.5893, -3.2324, 4.2651.



This preview shows how white text looks on a background with the HunterLab color 95.5893, -3.2324,

4.2651.

# 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

95.5893, -3.2324, 4.2651

### Protanopia

95.6852, -2.9012, 4.3846

### Deuteranopia

95.6450, 0.1767, 4.3909

## Tritanopia

95.5393, -1.2628, 0.1369

# Trichromacy



**Original Color**

95.5893, -3.2324, 4.2651

**Protanomaly**

95.6852, -2.9012, 4.3846

**Deuteranomaly**

95.6619, -1.3690, 4.3839

**Tritanomaly**

95.4389, -1.8090, 1.5644

# Monochromacy



**Original Color**

95.5893, -3.2324, 4.2651

**Achromatopsia**

95.9991, -5.1223, 5.2158

**Achromatomaly**

95.7772, -4.2667, 4.9694

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.5893, -3.2324, 4.2651 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(248, 244, 247)` looks like.

```
.text, #text, p{  
    color:rgb(248, 244, 247)  
}
```

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(248, 244, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 244, 247) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.5893, -3.2324, 4.2651 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(248, 244, 247) }
```

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

```
.border{ border-color:rgb(248, 244, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 244, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 244, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 244, 247);  
box-shadow:4px 4px 4px 4px rgb(248, 244,  
247) }
```



# Background

The CSS property to change the background color of an element to HunterLab 95.5893, -3.2324, 4.2651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 244, 247) }
```

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

```
.background{ background-color: rgb(248,  
244, 247) }
```

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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