

# Converting Colors

HunterLab(117.1266, 61.7656,  
26.1091)

Have a look what the booklet for  
HunterLab(117.1266, 61.7656,  
26.1091) contains.

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# Color

**HunterLab(97.0893, -0.9003,  
3.0611)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF6FD
RGB	255, 246, 253
RGB Percent	100%, 96%, 99%
CMY	0.0000, 0.0353, 0.0078
CMYK	0.00, 0.04, 0.01, 0.00
HSL	313°, 100%, 98%
HSV	313°, 4%, 100%
XYZ	91.9253, 94.2633, 106.2782
YIQ	249.4890, 3.1170, 4.0850

# Conversions

## Conversions Part 2

Format	Color
R <sub>Y</sub> B	255, 246, 253
Decimal	16774909
CIE Lab	97.74, 4.21, -2.29
CIE LCh	98, 4.795, 331.461
Yxy	94.2671, 0.3143, 0.3223
Android (android.graphics.Color)	4294964989 (0xFFFFF6FD)
YUV	249.4890, 1.7309, 4.8331
Hunter-Lab	97.0893, -0.9003, 3.0611

# Details

The HunterLab color 97.0893, -0.9003, 3.0611 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.9401, -9.4897, 7.5806, and the grayscale version is 97.5400, -5.2045, 5.2995.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.6761, -0.2863, 2.1723 is the 20% darker color. If you saturate the color by 10%, you get 89.1339, 11.8472, -3.5826, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

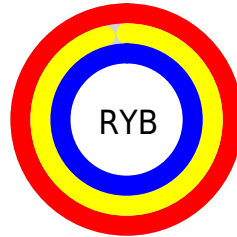
# Distribution



Red (100%)

Green (96%)

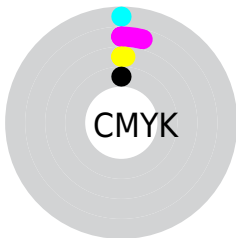
Blue (99%)



Red (100%)

Yellow (96%)

Blue (99%)

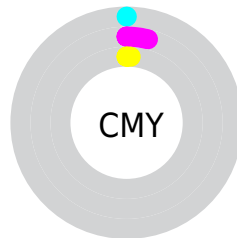


Cyan (0%)

Magenta (4%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (4%)


Yellow (1%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.0893, -0.9003, 3.0611 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 97.0893, -0.9003, 3.0611 by changing the saturation by 10% instead.




 97.0893, -0.9003,  
3.0611

 97.0893, -0.9003,  
3.0611


232.7694, -6.7224,  
9.7111

 84.5725, -0.4237,  
2.4787


123.7949, -1.9741,  
4.3328

 72.6436, 0.0150,  
1.9316


137.9359, -2.5616,  
5.0159

 61.3350, 0.4100,  
1.4237


152.5778, -3.1814,  
5.7292

 50.6831, 0.7573,  
0.9581

167.7039, -3.8323,  
6.4715

 40.7311, 1.0520,  
0.5382

183.2993, -4.5129,  
7.2418

 31.5322, 1.2878,  
0.1688

199.3503, -5.2221,

 23.1539, 1.4556,

8.0390

-0.1437

215.8442, -5.9589,  
8.8624

■ 15.6863, 1.5424,  
-0.3903

■ 9.2564, 1.5324,  
-0.5593

■ 97.0893, -0.9003,  
3.0611

■ 97.0893, -0.9003,  
3.0611

■ 89.1339, 11.8472,  
-3.5826

100.0000, -5.3358,  
5.4332

■ 81.6602, 24.8265,  
-10.0505

■ 74.7536, 37.9143,  
-16.2174

■ 68.5132, 50.8682,  
-21.8932

■ 63.0514, 63.2705,  
-26.8057

■ 58.4847, 74.4956,  
-30.6040

■ 54.9147, 83.7529,  
-32.9082

■ 52.3971, 90.2682,  
-33.4220

■ 50.9024, 93.6024,  
-32.0880

# Harmonies

## Analogous

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



97.0912, -2.6503, 1.2807



97.0893, -0.9003, 3.0611



97.0912, -0.3066, 5.4021

# Triad

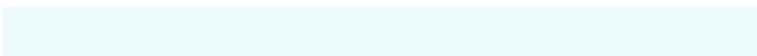
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.0912, -0.9032, 3.0625



97.0912, -5.3089, 9.7698



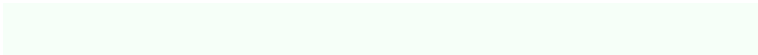
97.0912, -9.2742, 2.8546

# Complementary

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



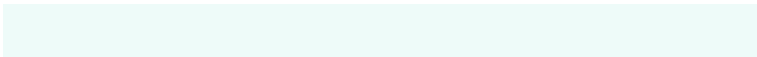
97.0893, -0.9003, 3.0611



98.9401, -9.4897, 7.5806

# 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.



97.0912, -9.9704, 5.1677



97.0893, -0.9003, 3.0611



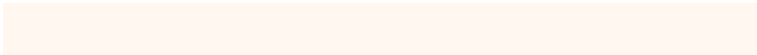
97.0912, -7.6954, 9.1256

# Square

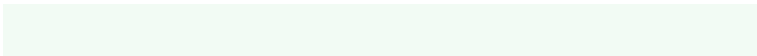
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



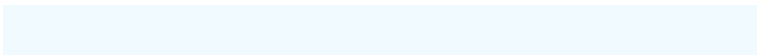
97.0912, -0.9032, 3.0625



97.0912, -2.8658, 9.2379



97.0912, -9.3954, 7.4560



97.0912, -7.4841, 1.1585

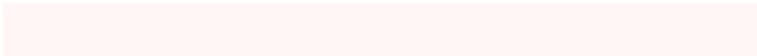


# Rectangle

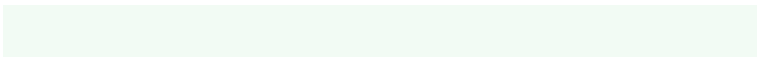
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



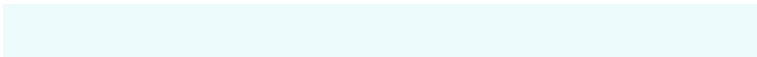
97.0893, -0.9003, 3.0611



97.0912, -0.6465, 6.9521



97.0912, -9.3954, 7.4560



97.0912, -9.6431, 3.5877

# Sweetspot

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



97.0912, -0.9032, 3.0625



99.1702, -4.0826, 4.7600



96.4797, -2.8774, 1.2603



45.8997, -1.9175, 2.2176

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



97.0912, -0.9032, 3.0625



96.7051, -0.3062, 2.7455



96.9468, -1.6885, 5.1206



44.4569, 0.2982, 1.0372



36.4294, 68.3216, -22.4684



11.4383, 21.5707, -7.9741



# Inverse Universe

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



97.0912, -0.9032, 3.0625



96.7051, -0.3062, 2.7455



99.0812, -8.7113, 5.5663



44.4569, 0.2982, 1.0372



36.4294, 68.3216, -22.4684

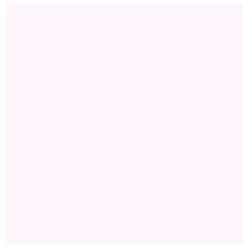


11.4383, 21.5707, -7.9741



# Previews

## White Background



This preview shows how the HunterLab color 97.0893, -0.9003, 3.0611 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 97.0893, -0.9003, 3.0611 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 97.0893, -0.9003, 3.0611 Background



This preview shows how black text looks on a background with the HunterLab color 97.0893, -0.9003, 3.0611.



This preview shows how white text looks on a background with the HunterLab color 97.0893, -0.9003, 3.0611.



# 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**

97.0893, -0.9003, 3.0611

**Protanopia**

97.0497, -2.5858, 2.4725

**Deuteranopia**

96.9916, -1.4318, 4.4541

## **Tritanopia**

97.1787, -2.0749, 2.1233

# Trichromacy

## Original Color

97.0893, -0.9003, 3.0611

## Protanomaly

97.1456, -2.2550, 2.5939

## Deuteranomaly

97.0240, -1.2554, 3.9919

## Tritanomaly

97.2419, -1.9231, 2.7157

# Monochromacy

## Original Color

97.0893, -0.9003, 3.0611

## Achromatopsia

97.3297, -5.1933, 5.2881

## Achromatomaly

97.2348, -3.8293, 4.7003

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 97.0893, -0.9003, 3.0611 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, 246, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 246, 253)  
}
```

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, 246, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 246, 253) }
```

## Border

The CSS property to change the border of an element to HunterLab 97.0893, -0.9003, 3.0611 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, 246, 253) }
```



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

```
.border{ border-color:rgb(255, 246, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 246, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 246, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 246, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 246,  
253) }
```

# Background

The CSS property to change the background color of an element to HunterLab 97.0893, -0.9003, 3.0611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 246, 253) }
```

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

```
.background{ background-color: rgb(255,  
246, 253) }
```

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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