

# Converting Colors

HunterLab(97.4250, -3.8750,  
8.7816)

Have a look what the booklet for  
HunterLab(97.4250, -3.8750, 8.7816)  
contains.

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# Color

**HunterLab(97.3682, -3.8723,  
8.7776)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF8F2
RGB	255, 248, 242
RGB Percent	100%, 97%, 95%
CMY	0.0000, 0.0274, 0.0510
CMYK	0.00, 0.03, 0.05, 0.00
HSL	28°, 100%, 97%
HSV	28°, 5%, 100%
XYZ	90.8345, 94.8057, 97.5162
YIQ	249.4090, 6.0980, -0.3820

# Conversions

## Conversions Part 2

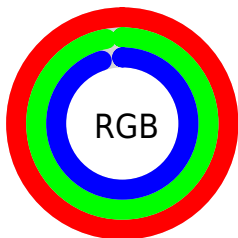
Format	Color
R <sub>Y</sub> B	255, 253, 242
Decimal	16775410
CIE Lab	97.96, 1.31, 3.69
CIE LCh	98, 3.919, 70.470
Yxy	94.8095, 0.3208, 0.3348
Android (android.graphics.Color)	4294965490 (0xFFFFF8F2)
YUV	249.4090, -3.6526, 4.9033
Hunter-Lab	97.3682, -3.8723, 8.7776

# Details

The HunterLab color  $97.3682, -3.8723, 8.7776$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $96.8742, -6.3813, 1.6789$ , and the grayscale version is  $97.5268, -5.2038, 5.2988$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $72.9727, -2.9471, 7.1699$  is the 20% darker color. If you saturate the color by 10%, you get  $92.3322, -0.7284, 14.9462$ , and if you desaturate by 10%, it is  $100.0000, -5.3358, 5.4332$ .

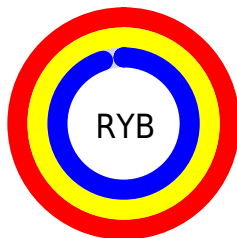
# Distribution



Red (100%)

Green (97%)

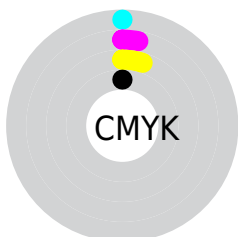
Blue (95%)



Red (100%)

Yellow (99%)

Blue (95%)

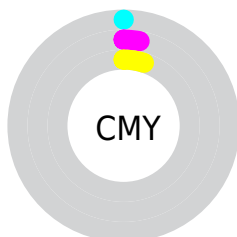


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.3682, -3.8723, 8.7776 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 97.3682, -3.8723, 8.7776 by changing the saturation by 10% instead.



97.3682, -3.8723,  
8.7776

97.3682, -3.8723,  
8.7776

233.1426,  
-10.6814, 17.3836

84.8389, -3.2651,  
7.9347

124.0973, -5.1918,  
10.5374

72.8968, -2.6893,  
7.1141

138.2494, -5.8952,  
11.4507

61.5744, -2.1500,  
6.3175

152.9020, -6.6272,  
12.3863

50.9078, -1.6498,  
5.5450

168.0386, -7.3866,  
13.3437

40.9400, -1.1917,  
4.7963

183.6440, -8.1726,  
14.3225

31.7240, -0.7797,  
4.0706

199.7047, -8.9842,

23.3270, -0.4193,

15.3223

3.3659

216.2081, -9.8207,  
16.3428

■ 15.8384, -0.1179,  
2.6778

■ 9.3857, 0.1126,  
2.1421

■ 97.3682, -3.8723,  
8.7776

■ 97.3682, -3.8723,  
8.7776

■ 92.3322, -0.7284,  
14.9462

100.0000, -5.3358,  
5.4332

■ 87.4672, 2.8180,  
20.5340

■ 82.7921, 6.7941,  
25.4709

■ 78.3251, 11.2256,  
29.6784

■ 74.0868, 16.1298,  
33.0741

■ 70.0989, 21.5089,  
35.5770

■ 66.3843, 27.3426,  
37.1184

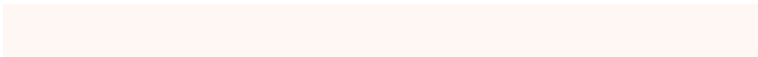
■ 62.9654, 33.5767,  
37.6600

■ 59.8616, 40.1097,  
37.2280

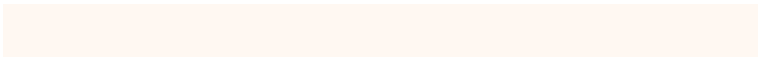
# Harmonies

## Analogous

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



97.3702, -2.1743, 7.7100



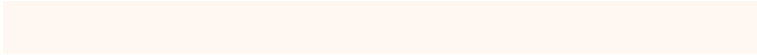
97.3682, -3.8723, 8.7776



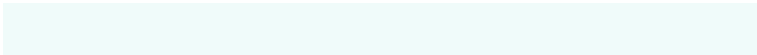
97.3702, -5.9182, 8.9269

# Triad

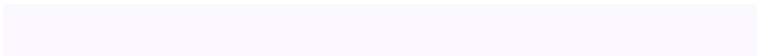
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.3702, -3.8753, 8.7790



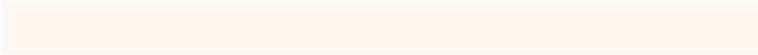
97.3702, -9.0585, 4.6141



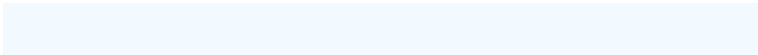
97.3702, -2.6209, 2.3950

# Complementary

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



97.3682, -3.8723, 8.7776



96.8742, -6.3813, 1.6789

# 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.



97.3702, -4.4810, 1.5283



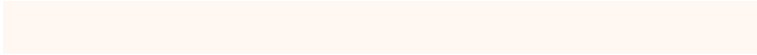
97.3682, -3.8723, 8.7776



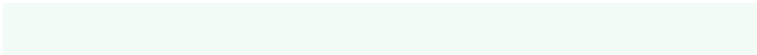
97.3702, -8.1905, 2.8270

# Square

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



97.3702, -3.8753, 8.7790



97.3702, -8.8993, 6.5492



97.3702, -6.5190, 1.6880

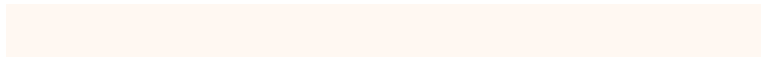


97.3702, -1.4459, 4.0343



# Rectangle

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



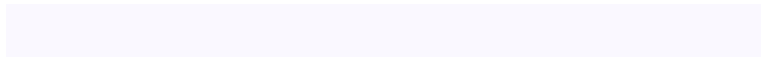
97.3682, -3.8723, 8.7776



97.3702, -7.1976, 8.4867



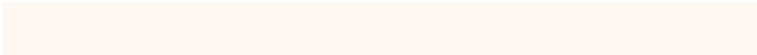
97.3702, -6.5190, 1.6880



97.3702, -3.1874, 2.0021

# Sweetspot

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



97.3702, -3.8753, 8.7790



98.9634, -4.7738, 6.7614



95.7153, 0.5542, 3.3968



45.8087, -2.2216, 3.0979

0.0000, NaN, NaN

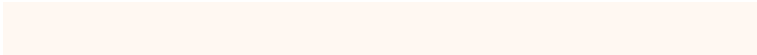


46.2646, -2.4686, 2.5136

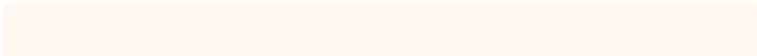


# Same Dimension

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



97.3702, -3.8753, 8.7790



96.9087, -3.6068, 9.3577



99.3866, -7.2197, 11.0007



44.6803, -1.5779, 4.5218



42.5972, 30.4961, 26.7821

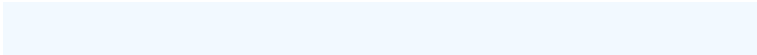


14.0802, 7.6690, 8.8104

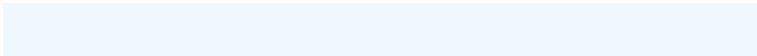


# Inverse Universe

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



96.8742, -6.3813, 1.6789



96.3255, -6.5537, 1.0079



94.8633, -3.0312, -0.7290



44.3813, -3.0887, 0.2411



36.6797, 5.2655, -57.2132

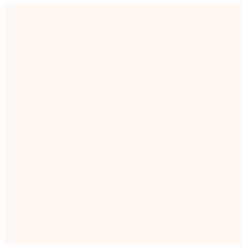


12.3640, 0.0041, -15.4627



# Previews

## White Background



This preview shows how the HunterLab color 97.3682, -3.8723, 8.7776 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

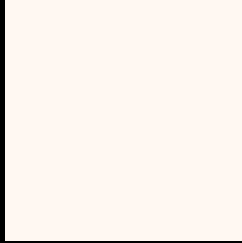
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 97.3682, -3.8723, 8.7776 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

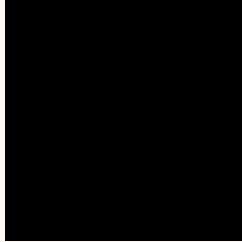
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

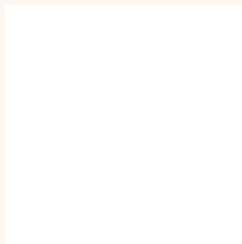
Any Text WCAG AAA ✓ Pass

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

# HunterLab 97.3682, -3.8723, 8.7776 Background



This preview shows how black text looks on a background with the HunterLab color 97.3682, -3.8723, 8.7776.



This preview shows how white text looks on a background with the HunterLab color 97.3682, -3.8723, 8.7776.

8.7776.

# 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**

97.3682, -3.8723, 8.7776

**Protanopia**

97.3682, -3.8723, 8.7776

**Deuteranopia**

97.2414, -2.3142, 5.7318

## **Tritanopia**

97.2750, -1.7433, 2.2455

# Trichromacy

A vertical color bar for Trichromacy, divided into four horizontal sections. The top section is orange, the second is light orange, the third is light pink, and the bottom is very light pink. Each section is associated with a specific color vision condition and its corresponding LMS coordinates.

**Original Color**

97.3682, -3.8723, 8.7776

**Protanomaly**

97.3682, -3.8723, 8.7776

**Deuteranomaly**

97.1779, -2.6604, 6.6385

**Tritanomaly**

97.2083, -2.3000, 4.6957

# Monochromacy

A vertical color bar for Monochromacy, divided into two horizontal sections. The top section is orange and the bottom section is light grey. Each section is associated with a specific color vision condition and its corresponding LMS coordinates.

**Original Color**

97.3682, -3.8723, 8.7776

**Achromatopsia**

97.3297, -5.1933, 5.2881

**Achromatomaly**

97.4240, -5.0559, 6.8827

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 97.3682, -3.8723, 8.7776 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, 248, 242)` looks like.

```
.text, #text, p{  
    color:rgb(255, 248, 242)  
}
```

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, 248, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 248, 242) }
```

## Border

The CSS property to change the border of an element to HunterLab 97.3682, -3.8723, 8.7776 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, 248, 242) }
```



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

```
.border{ border-color:rgb(255, 248, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 248, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 248, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 248, 242);  
box-shadow:4px 4px 4px 4px rgb(255, 248,  
242) }
```

# Background

The CSS property to change the background color of an element to HunterLab 97.3682, -3.8723, 8.7776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 248, 242) }
```

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

```
.background{ background-color: rgb(255,  
248, 242) }
```

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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