

# Converting Colors

HunterLab(96.3856, -2.4841,  
6.8833)

Have a look what the booklet for  
HunterLab(96.3856, -2.4841, 6.8833)  
contains.

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# Color

**HunterLab(96.3884, -2.2797,  
6.7077)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEF5F4
RGB	254, 245, 244
RGB Percent	100%, 96%, 96%
CMY	0.0039, 0.0392, 0.0431
CMYK	0.00, 0.04, 0.04, 0.00
HSL	6°, 83%, 98%
HSV	6°, 4%, 100%
XYZ	89.8545, 92.9072, 98.7850
YIQ	247.5770, 5.6850, 1.5970

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	254, 245, 244
Decimal	16709108
CIE <sub>Lab</sub>	97.19, 2.83, 1.54
CIE <sub>LCh</sub>	97, 3.226, 28.537
Yxy	92.9113, 0.3191, 0.3300
Android (android.graphics.Color)	4294899188 (0xFFFEF5F4)
YUV	247.5770, -1.7635, 5.6330
Hunter-Lab	96.3884, -2.2797, 6.7077

# Details

The HunterLab color  $96.3884, -2.2797, 6.7077$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $98.3046, -8.0263, 3.8810$ , and the grayscale version is  $96.7057, -5.1600, 5.2542$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $72.0391, -1.4325, 5.2081$  is the 20% darker color. If you saturate the color by 10%, you get  $88.5949, 5.6792, 10.0249$ , and if you desaturate by 10%, it is  $99.9055, -5.6647, 5.3161$ .

# Distribution



Red (100%)

Green (96%)

Blue (96%)



Red (100%)

Yellow (96%)

Blue (96%)



Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.3884, -2.2797, 6.7077 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 96.3884, -2.2797, 6.7077 by changing the saturation by 10% instead.



96.3884, -2.2797,  
6.7077

96.3884, -2.2797,  
6.7077

231.8310, -8.5520,  
14.5855

83.9034, -1.7432,  
5.9624

123.0349, -3.4650,  
8.2854

72.0075, -1.2421,  
5.2443

137.1479, -4.1054,  
9.1129

60.7340, -0.7815,  
4.5561

151.7628, -4.7765,  
9.9657

50.1193, -0.3648,  
3.8990

166.8628, -5.4769,  
10.8431

40.2070, 0.0039,  
3.2745

182.4329, -6.2057,  
11.7443

31.0511, 0.3192,  
2.6838

198.4592, -6.9617,

22.7202, 0.5737,

12.6688

2.1286

214.9291, -7.7441,  
13.6160

■ 15.3058, 0.7564,  
1.6101

■ 8.9227, 0.9074,  
1.2016

■ 96.3884, -2.2797,  
6.7077

■ 96.3884, -2.2797,  
6.7077

■ 88.5949, 5.6792,  
10.0249

99.9055, -5.6647,  
5.3161

■ 81.1905, 14.0476,  
13.3460

■ 74.2440, 22.8341,  
16.6418

■ 67.8371, 31.9996,  
19.8559

■ 62.0675, 41.4136,  
22.8939

■ 57.0467, 50.8025,  
25.6127

■ 52.8901, 59.7062,  
27.8231

■ 49.6973, 67.4908,  
29.3238

■ 47.5203, 73.4774,  
29.9854

# Harmonies

## Analogous

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



96.3905, -1.8842, 5.1680



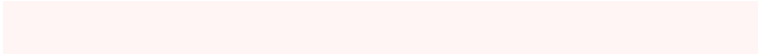
96.3884, -2.2797, 6.7077



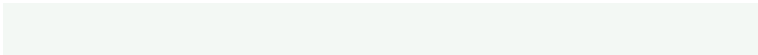
96.3905, -3.4494, 7.8418

# Triad

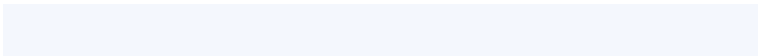
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.3905, -2.2821, 6.7092



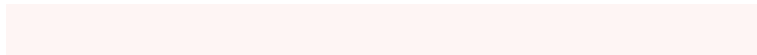
96.3905, -7.8995, 6.8435



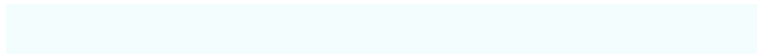
96.3905, -5.2311, 2.1109

# Complementary

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



96.3884, -2.2797, 6.7077



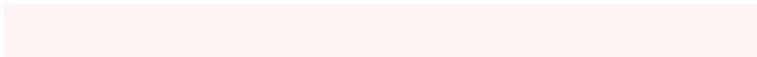
98.3046, -8.0263, 3.8810

# Split Complementary

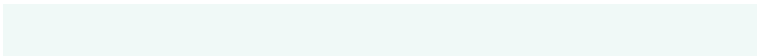
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.3905, -6.8355, 2.5776



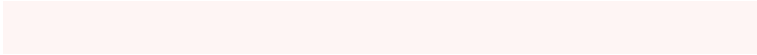
96.3884, -2.2797, 6.7077



96.3905, -8.3695, 5.3256

# Square

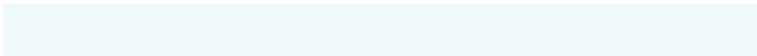
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.3905, -2.2821, 6.7092



96.3905, -6.6930, 7.9184



96.3905, -7.9814, 3.7611

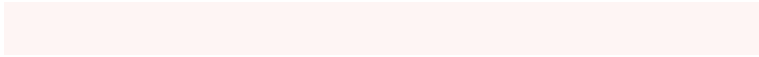


96.3905, -3.5939, 2.4965



# Rectangle

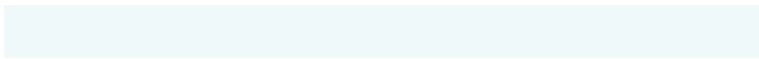
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



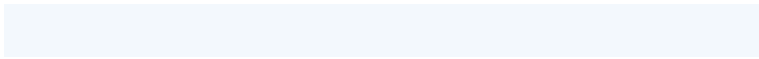
96.3884, -2.2797, 6.7077



96.3905, -4.5028, 8.2221



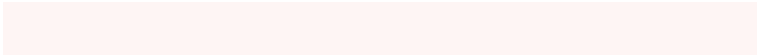
96.3905, -7.9814, 3.7611



96.3905, -5.7921, 2.1735

# Sweetspot

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



96.3905, -2.2821, 6.7092



99.1877, -4.5679, 5.7647



96.3667, -0.1666, 2.2025



45.9074, -2.1310, 2.6594

0.0000, NaN, NaN

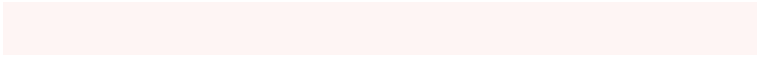


46.2646, -2.4686, 2.5136

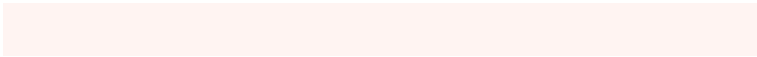


# Same Dimension

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



96.3905, -2.2821, 6.7092



95.9714, -1.4598, 7.0929



97.9668, -4.9270, 8.4813



44.1419, -0.4199, 3.3896



34.0318, 54.7099, 21.9280



11.0481, 15.6871, 7.0824

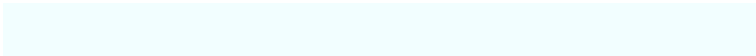


# Inverse Universe

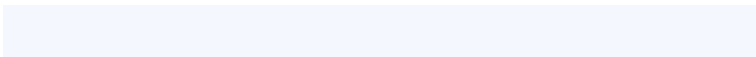
The Inverse Universe completely reimagines the original color for something new.



98.3046, -8.0263, 3.8810



98.4110, -8.7818, 3.4880



96.7083, -5.3986, 2.0100



45.4282, -4.2808, 1.4888



57.7007, -26.1368, -15.6989

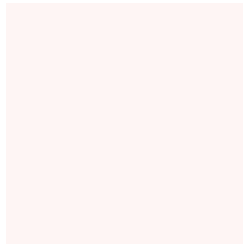


18.2429, -8.4550, -4.5501



# Previews

## White Background



This preview shows how the HunterLab color 96.3884, -2.2797, 6.7077 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

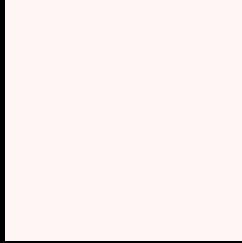
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 96.3884, -2.2797, 6.7077 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

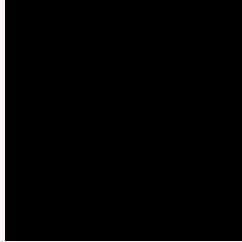
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

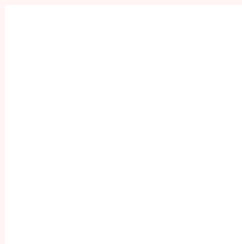
Any Text WCAG AAA ✓ Pass

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

## HunterLab 96.3884, -2.2797, 6.7077 Background



This preview shows how black text looks on a background with the HunterLab color 96.3884, -2.2797, 6.7077.



This preview shows how white text looks on a background with the HunterLab color 96.3884, -2.2797,

6.7077.

# 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

96.3884, -2.2797, 6.7077

### Protanopia

96.5084, -3.4820, 6.8260

### Deuteranopia

96.2368, -1.0646, 5.5664



## Tritanopia

96.2376, -0.4734, 1.0070

# Trichromacy

A vertical color gradient bar on the left side of the page, transitioning from a light pink at the top to a light purple at the bottom.

## Original Color

96.3884, -2.2797, 6.7077

## Protanomaly

96.6053, -3.1467, 6.9444

## Deuteranomaly

96.2050, -1.2376, 6.0206

## Tritanomaly

96.2024, -0.8592, 3.0163

# Monochromacy

A vertical color gradient bar on the left side of the page, transitioning from a light pink at the top to a light grey at the bottom.

## Original Color

96.3884, -2.2797, 6.7077

## Achromatopsia

96.8858, -5.1696, 5.2640

## Achromatomaly

96.7269, -4.1573, 5.5918

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 96.3884, -2.2797, 6.7077 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(254, 245, 244)` looks like.

```
.text, #text, p{  
    color:rgb(254, 245, 244)  
}
```

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(254, 245, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 245, 244) }
```

## Border

The CSS property to change the border of an element to HunterLab 96.3884, -2.2797, 6.7077 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(254, 245, 244) }
```



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

```
.border{ border-color:rgb(254, 245, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 245, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 245, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 245, 244);  
box-shadow:4px 4px 4px 4px rgb(254, 245,  
244) }
```

# Background

The CSS property to change the background color of an element to HunterLab 96.3884, -2.2797, 6.7077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 245, 244) }
```

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

```
.background{ background-color: rgb(254,  
245, 244) }
```

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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