

# Converting Colors

HunterLab(98.0201, -7.4234,  
5.7300)

Have a look what the booklet for  
HunterLab(98.0201, -7.4234, 5.7300)  
contains.

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# Color

**HunterLab(98.0386, -7.5730,  
5.5822)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6FCFA
RGB	246, 252, 250
RGB Percent	96%, 99%, 98%
CMY	0.0353, 0.0117, 0.0196
CMYK	0.02, 0.00, 0.01, 0.01
HSL	160°, 50%, 98%
HSV	160°, 2%, 99%
XYZ	90.0717, 96.1157, 104.2474
YIQ	249.9780, -2.9340, -1.8940

# Conversions

## Conversions Part 2

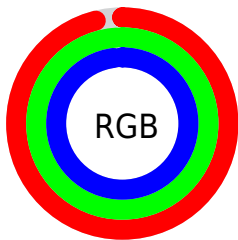
Format	Color
R <sub>Y</sub> B	246, 250, 252
Decimal	16186618
CIE Lab	98.48, -2.32, 0.26
CIE LCh	98, 2.338, 173.683
Yxy	96.1198, 0.3101, 0.3309
Android (android.graphics.Color)	4294376698 (0xFFFF6FCFA)
YUV	249.9780, 0.0108, -3.4887
Hunter-Lab	98.0386, -7.5730, 5.5822

# Details

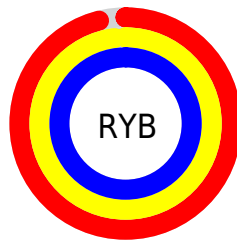
The HunterLab color 98.0386, -7.5730, 5.5822 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 96.6368, -2.7859, 5.0094, and the grayscale version is 97.7668, -5.2166, 5.3119.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.3978, -5.6620, 3.8995 is the 20% darker color. If you saturate the color by 10%, you get 95.5780, -16.8537, 6.6890, and if you desaturate by 10%, it is 99.0477, -3.7460, 4.3349.

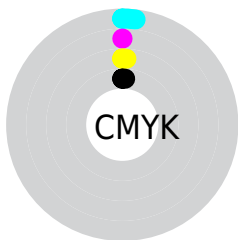
# Distribution



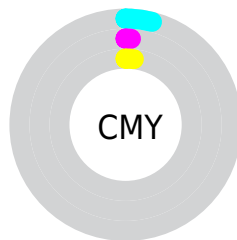
- Red (96%)
- Green (99%)
- Blue (98%)



- Red (96%)
- Yellow (98%)
- Blue (99%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (1%)



- Cyan (4%)
- Magenta (1%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 98.0386, -7.5730, 5.5822 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 98.0386, -7.5730, 5.5822 by changing the saturation by 10% instead.



98.0386, -7.5730,  
5.5822

98.0386, -7.5730,  
5.5822

234.0392,  
-15.6325, 13.0699

85.4794, -6.7988,  
4.8889

124.8242, -9.2036,  
7.0624

73.5058, -6.0486,  
4.2256

139.0029,  
-10.0543, 7.8440

62.1502, -5.3252,  
3.5952

153.6812,  
-10.9284, 8.6524

51.4483, -4.6296,  
2.9997

168.8426,  
-11.8254, 9.4869

41.4428, -3.9623,  
2.4411

184.4721,  
-12.7449, 10.3465

32.1860, -3.3241,  
1.9222

200.5563,

23.7442, -2.7152,

-13.6861, 11.2307

1.4462

217.0825,  
-14.6488, 12.1387

■ 16.2054, -2.1351,  
1.0173

■ 9.6945, -1.5809,  
0.6414

■ 98.0386, -7.5730,  
5.5822

■ 98.0386, -7.5730,  
5.5822

■ 95.5780, -16.8537,  
6.6890

■ 99.0477, -3.7460,  
4.3349

■ 93.3810, -25.3914,  
8.0642

■ 91.4542, -33.1091,  
9.7002

■ 89.7990, -39.9387,  
11.5809

■ 88.4131, -45.8294,  
13.6831

■ 87.2897, -50.7534,  
15.9768

■ 86.4168, -54.7123,  
18.4253

■ 85.7762, -57.7427,  
20.9863

■ 85.3420, -59.9250,  
23.6112

# Harmonies

## Analogous

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



98.0407, -7.1341, 6.6593



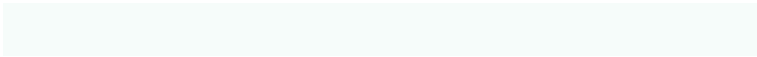
98.0386, -7.5730, 5.5822



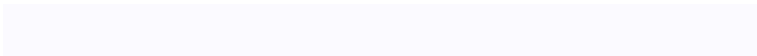
98.0407, -7.3921, 4.4290

# Triad

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



98.0407, -7.5752, 5.5837



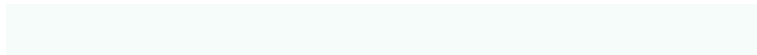
98.0407, -4.2850, 3.2546



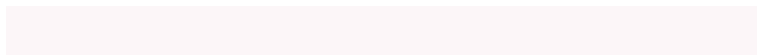
98.0407, -3.8323, 7.1315

# Complementary

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



98.0386, -7.5730, 5.5822



96.6368, -2.7859, 5.0094

# 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.



98.0407, -3.0620, 6.2357



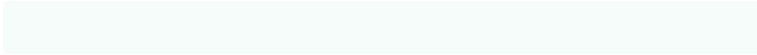
98.0386, -7.5730, 5.5822



98.0407, -3.3242, 3.9953

# Square

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



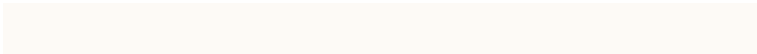
98.0407, -7.5752, 5.5837



98.0407, -5.4964, 3.0749



98.0407, -2.8756, 5.0888

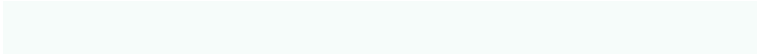


98.0407, -4.9762, 7.5457

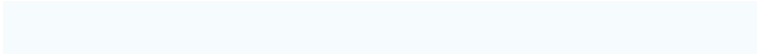


# Rectangle

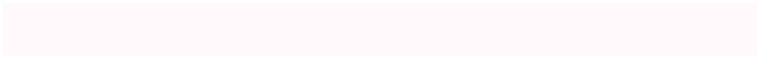
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



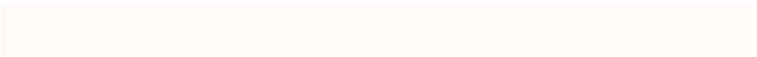
98.0386, -7.5730, 5.5822



98.0407, -6.9403, 3.7706



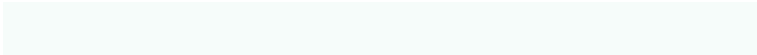
98.0407, -2.8756, 5.0888



98.0407, -3.5209, 6.8772

# Sweetspot

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



98.0407, -7.5752, 5.5837



99.7321, -6.3238, 5.5262



98.1089, -7.5894, 7.6300



46.1467, -2.9031, 2.5545

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



98.0407, -7.5752, 5.5837



99.2041, -8.2803, 5.7206



97.8171, -6.7473, 4.3315



44.8122, -4.0964, 2.6258



61.4535, -43.9879, 18.1457

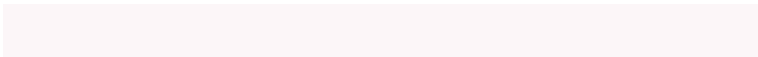


18.7547, -13.0648, 4.7613

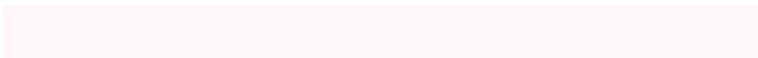


# Inverse Universe

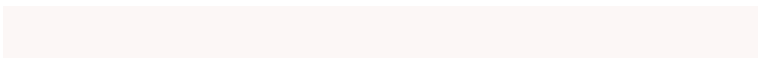
The Inverse Universe completely reimagines the original color for something new.



96.6368, -2.7859, 5.0094



97.4125, -2.1681, 4.9878



96.8567, -3.6123, 6.2467



43.7874, -0.6001, 2.2067



33.3754, 58.2311, 13.2357



10.2494, 18.0601, 2.6871



# Previews

## White Background



This preview shows how the HunterLab color 98.0386, -7.5730, 5.5822 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

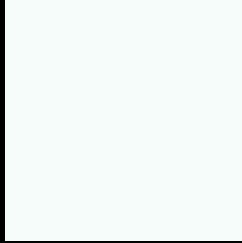
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 98.0386, -7.5730, 5.5822 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

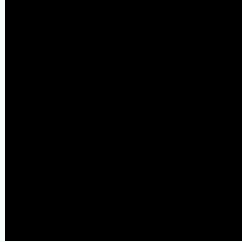
Any Text WCAG AA ✓ Pass

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 98.0386, -7.5730, 5.5822 Background



This preview shows how black text looks on a background with the HunterLab color 98.0386, -7.5730, 5.5822.



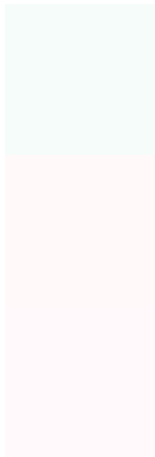
This preview shows how white text looks on a background with the HunterLab color 98.0386, -7.5730, 5.5822.

5.5822.

# 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

98.0386, -7.5730, 5.5822

### Protanopia

97.9035, -3.2033, 5.9965

### Deuteranopia

97.9675, -2.8537, 5.0825

## Tritanopia

97.9363, -4.3279, 2.9972

# Trichromacy

## Original Color

98.0386, -7.5730, 5.5822

## Protanomaly

97.9317, -4.7323, 6.0028

## Deuteranomaly

97.9958, -4.3819, 5.0890

## Tritanomaly

98.0948, -5.5417, 4.1812

# Monochromacy

## Original Color

98.0386, -7.5730, 5.5822

## Achromatopsia

97.7739, -5.2170, 5.3122

## Achromatomaly

97.9981, -6.0723, 5.5609

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 98.0386, -7.5730, 5.5822 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(246, 252, 250)` looks like.

```
.text, #text, p{  
    color:rgb(246, 252, 250)  
}
```

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(246, 252, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 252, 250) }
```

## Border

The CSS property to change the border of an element to HunterLab 98.0386, -7.5730, 5.5822 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(246, 252, 250) }
```



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

```
.border{ border-color:rgb(246, 252, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 252, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 252, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 252, 250);  
box-shadow:4px 4px 4px 4px rgb(246, 252,  
250) }
```

# Background

The CSS property to change the background color of an element to HunterLab 98.0386, -7.5730, 5.5822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 252, 250) }
```

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

```
.background{ background-color: rgb(246,  
252, 250) }
```

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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