

Converting Colors

HunterLab(98.1888, -7.8156,
6.2401)

Have a look what the booklet for
HunterLab(98.1888, -7.8156, 6.2401)
contains.

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Color

**HunterLab(98.0067, -7.7487,
6.0377)**

Conversions

Conversions Part 1

Format	Color
Hex	F6FCF9
RGB	246, 252, 249
RGB Percent	96%, 99%, 98%
CMY	0.0353, 0.0117, 0.0235
CMYK	0.02, 0.00, 0.01, 0.01
HSL	150°, 50%, 98%
HSV	150°, 2%, 99%
XYZ	89.9153, 96.0531, 103.4236
YIQ	249.8640, -2.6130, -2.2050

Conversions

Conversions Part 2

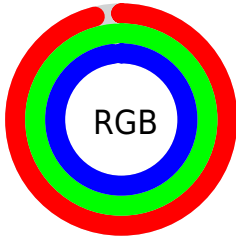
Format	Color
R _Y B	246, 250, 252
Decimal	16186617
CIE Lab	98.45, -2.50, 0.74
CIE LCh	98, 2.607, 163.623
Yxy	96.0572, 0.3107, 0.3319
Android (android.graphics.Color)	4294376697 (0xFFFF6FCF9)
YUV	249.8640, -0.4260, -3.3887
Hunter-Lab	98.0067, -7.7487, 6.0377

Details

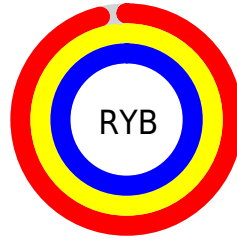
The HunterLab color 98.0067, -7.7487, 6.0377 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 96.6690, -2.6102, 4.5503, and the grayscale version is 97.7179, -5.2140, 5.3092.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.3673, -5.8299, 4.3349 is the 20% darker color. If you saturate the color by 10%, you get 95.4172, -17.7555, 8.9879, and if you desaturate by 10%, it is 99.0477, -3.7460, 4.3349.

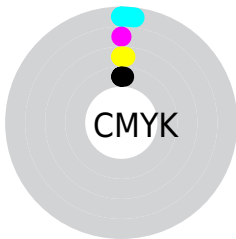
Distribution



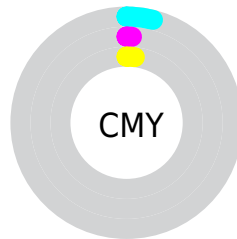
- Red (96%)
- Green (99%)
- Blue (98%)



- 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 98.0067, -7.7487, 6.0377 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 98.0067, -7.7487, 6.0377 by changing the saturation by 10% instead.

98.0067, -7.7487,
6.0377

98.0067, -7.7487,
6.0377

233.9966,
-15.8685, 13.6800

85.4490, -6.9665,
5.3239

124.7896, -9.3944,
7.5565

73.4768, -6.2078,
4.6389

138.9670,
-10.2521, 8.3563

62.1228, -5.4756,
3.9858

153.6441,
-11.1331, 9.1823

51.4226, -4.7704,
3.3660

168.8043,
-12.0368, 10.0337

41.4188, -4.0930,
2.7816

184.4328,
-12.9626, 10.9099

32.1640, -3.4438,
2.2346

200.5158,

23.7243, -2.8228,

-13.9102, 11.8100

1.7278

217.0409,
-14.8789, 12.7336

■ 16.1879, -2.2289,
1.2643

■ 9.6797, -1.6597,
0.8480

■ 98.0067, -7.7487,
6.0377

■ 98.0067, -7.7487,
6.0377

■ 95.4172, -17.7555,
8.9879

■ 99.0477, -3.7460,
4.3349

■ 93.1004, -26.9926,
12.0823

■ 91.0643, -35.3705,
15.2940

■ 89.3117, -42.8077,
18.5884

■ 87.8413, -49.2403,
21.9254

■ 86.6472, -54.6287,
25.2605

■ 85.7180, -58.9648,
28.5466

■ 85.0360, -62.2791,
31.7352

■ 84.5748, -64.6496,
34.7775

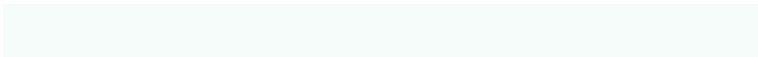
Harmonies

Analogous

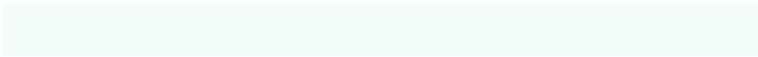
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



98.0088, -7.0467, 7.1327



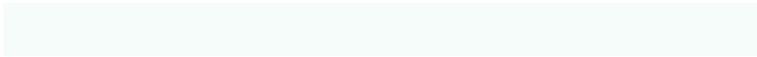
98.0067, -7.7487, 6.0377



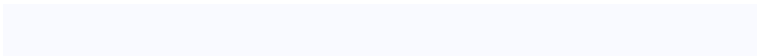
98.0088, -7.7834, 4.7424

Triad

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



98.0088, -7.7509, 6.0392



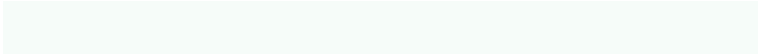
98.0088, -4.6131, 2.8665



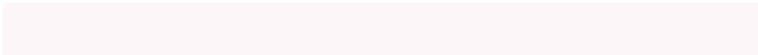
98.0088, -3.3193, 7.0491

Complementary

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



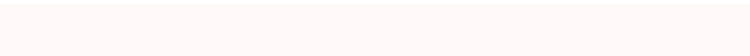
98.0067, -7.7487, 6.0377



96.6690, -2.6102, 4.5503

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.



98.0088, -2.6598, 5.9237



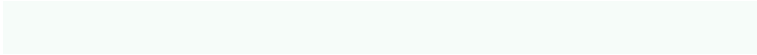
98.0067, -7.7487, 6.0377



98.0088, -3.4096, 3.5023

Square

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



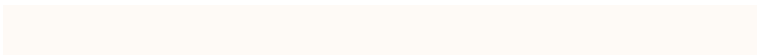
98.0088, -7.7509, 6.0392



98.0088, -5.9768, 2.8985



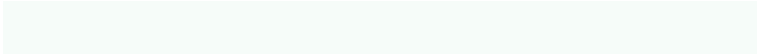
98.0088, -2.6929, 4.6253



98.0088, -4.4904, 7.7103

Rectangle

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



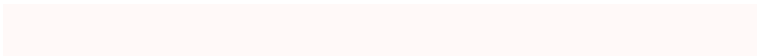
98.0067, -7.7487, 6.0377



98.0088, -7.4200, 3.9362



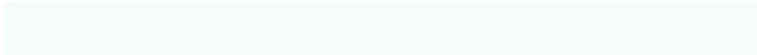
98.0088, -2.6929, 4.6253



98.0088, -3.0302, 6.7132

Sweetspot

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



98.0088, -7.7509, 6.0392



99.7184, -6.3987, 5.7208



98.2024, -7.2622, 7.7435



46.1407, -2.9360, 2.6401

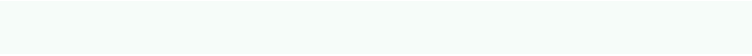
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

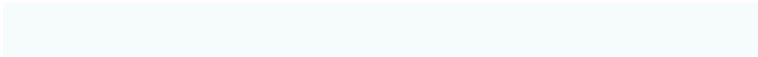
The Same Dimension uses a secret algorithm to generate beautiful new colors.



98.0088, -7.7509, 6.0392



99.1634, -8.5044, 6.3012



98.1019, -7.2386, 4.7107



44.7890, -4.2247, 2.9575



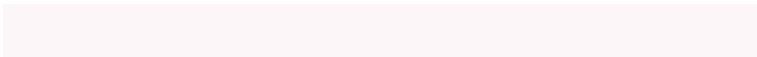
60.8930, -47.4473, 26.3142



18.5893, -14.0826, 7.1654

Inverse Universe

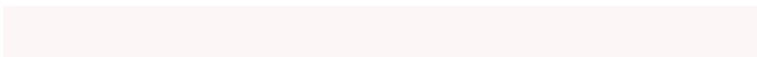
The Inverse Universe completely reimagines the original color for something new.



96.6690, -2.6102, 4.5503



97.4536, -1.9440, 4.4011



96.5759, -3.1178, 5.8778



43.8110, -0.4719, 1.8707



34.0530, 60.7116, 3.4395



10.4661, 18.8497, -0.4165

Previews

White Background



This preview shows how the HunterLab color 98.0067, -7.7487, 6.0377 looks on a white background.

Color Contrast Check

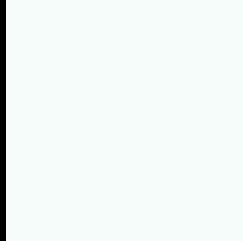
Large Text (above 18pt) WCAG AA × Fail

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 98.0067, -7.7487, 6.0377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

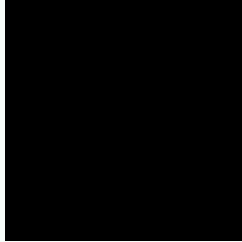
Any Text WCAG AA ✓ Pass

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 98.0067, -7.7487, 6.0377 Background



This preview shows how black text looks on a background with the HunterLab color 98.0067, -7.7487, 6.0377.

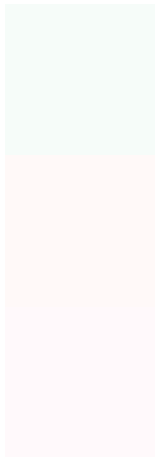


This preview shows how white text looks on a background with the HunterLab color 98.0067, -7.7487,

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

98.0067, -7.7487, 6.0377

Protanopia

97.8717, -3.3768, 6.4503

Deuteranopia

97.9675, -2.8537, 5.0825

Tritanopia

97.9363, -4.3279, 2.9972

Trichromacy

Original Color

98.0067, -7.7487, 6.0377

Protanomaly

97.8999, -4.9063, 6.4565

Deuteranomaly

97.9637, -4.5575, 5.5470

Tritanomaly

98.0948, -5.5417, 4.1812

Monochromacy

Original Color

98.0067, -7.7487, 6.0377

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 98.0067, -7.7487, 6.0377 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, 249)` looks like.

```
.text, #text, p{  
    color:rgb(246, 252, 249)  
}
```

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, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 252, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 98.0067, -7.7487, 6.0377 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, 249) }
```


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

```
.border{ border-color:rgb(246, 252, 249) }
```

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, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 252, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 252, 249);  
box-shadow:4px 4px 4px 4px rgb(246, 252,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 98.0067, -7.7487, 6.0377 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, 249) }
```

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

```
.background{ background-color: rgb(246,  
252, 249) }
```

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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