

Converting Colors

HunterLab(98.1109, -2.6554,
3.2360)

Have a look what the booklet for
HunterLab(98.1109, -2.6554, 3.2360)
contains.

HunterLab(98.0011, -2.4776, 3.1074)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(98.0011, -2.4776,
3.1074)**

Conversions

Conversions Part 1

Format	Color
Hex	FEF9FF
RGB	254, 249, 255
RGB Percent	100%, 98%, 100%
CMY	0.0039, 0.0235, 0.0000
CMYK	0.00, 0.02, 0.00, 0.00
HSL	290°, 100%, 99%
HSV	290°, 2%, 100%
XYZ	92.7987, 96.0422, 108.2547
YIQ	251.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

Format	Color
R _Y B	254, 249, 255
Decimal	16710143
CIE Lab	98.45, 2.71, -2.29
CIE LCh	98, 3.545, 319.836
Yxy	96.0462, 0.3124, 0.3233
Android (android.graphics.Color)	4294900223 (0xFFFEF9FF)
YUV	251.1790, 1.8838, 2.4740
Hunter-Lab	98.0011, -2.4776, 3.1074

Details

The HunterLab color 98.0011, -2.4776, 3.1074 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99.3402, -8.0212, 7.5795, and the grayscale version is 98.2914, -5.2446, 5.3404.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.5442, -1.7911, 2.2151 is the 20% darker color. If you saturate the color by 10%, you get 89.7468, 9.8333, -7.0277, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

Distribution



- Red (100%)
- Green (98%)
- Blue (100%)



- Red (100%)
- Yellow (98%)
- Blue (100%)



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





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 98.0011, -2.4776, 3.1074 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 98.0011, -2.4776, 3.1074 by changing the saturation by 10% instead.

 98.0011, -2.4776,
3.1074

 98.0011, -2.4776,
3.1074


233.9891, -8.8253,
9.7782

 85.4436, -1.9311,
2.5232


124.7835, -3.6821,
4.3851

 73.4717, -1.4193,
1.9733


138.9607, -4.3314,
5.0706

 62.1179, -0.9473,
1.4623


153.6375, -5.0110,
5.7862

 51.4180, -0.5184,
0.9933

168.7976, -5.7197,
6.5306

 41.4146, -0.1364,
0.5698

184.4258, -6.4564,
7.3030

 32.1601, 0.1935,
0.1964

200.5086, -7.2202,

 23.7208, 0.4643,

8.1023

-0.1206

217.0336, -8.0101,
8.9276

■ 16.1848, 0.6659,
-0.3726

■ 9.6771, 0.7820,
-0.5458

■ 98.0011, -2.4776,
3.1074

■ 98.0011, -2.4776,
3.1074

■ 89.7468, 9.8333,
-7.0277

100.0000, -5.3358,
5.4332

■ 81.9236, 22.3990,
-17.5967

■ 74.6087, 35.1466,
-28.5939

■ 67.8941, 47.9071,
-39.9435

■ 61.8889, 60.3539,
-51.4426

■ 56.7149, 71.9419,
-62.6963

■ 52.4926, 81.8918,
-73.0795

■ 49.3120, 89.3057,
-81.8017

■ 47.1892, 93.4817,
-88.1539

Harmonies

Analogous

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



98.0031, -4.0152, 2.0727



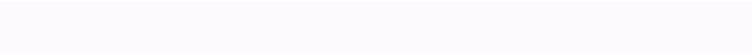
98.0011, -2.4776, 3.1074



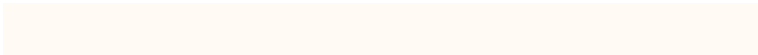
98.0031, -1.6813, 4.7310

Triad

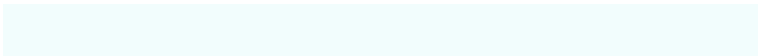
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



98.0031, -2.4802, 3.1098



98.0031, -4.6011, 8.6318



98.0031, -8.5834, 4.1705

Complementary

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



98.0011, -2.4776, 3.1074



99.3402, -8.0212, 7.5795

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.



98.0031, -8.7376, 5.9344



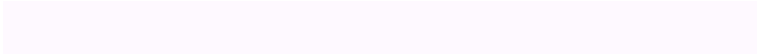
98.0011, -2.4776, 3.1074



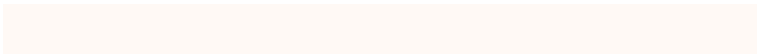
98.0031, -6.4477, 8.4881

Square

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



98.0031, -2.4802, 3.1098



98.0031, -2.9119, 7.9046



98.0031, -7.9586, 7.5084



98.0031, -7.5356, 2.6930

Rectangle

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



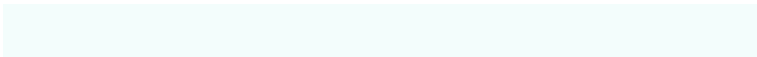
98.0011, -2.4776, 3.1074



98.0031, -1.6777, 5.9153



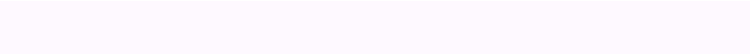
98.0031, -7.9586, 7.5084



98.0031, -8.7412, 4.7503

Sweetspot

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



98.0031, -2.4802, 3.1098



99.1480, -4.1228, 4.4474



97.8443, -4.6553, 2.8810



45.8899, -1.9352, 2.0802

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



98.0031, -2.4802, 3.1098



97.4551, -1.6887, 2.4641



98.0342, -2.5038, 4.1612



44.7751, -0.3284, 0.7700



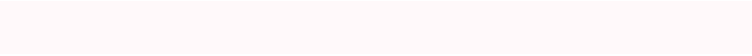
33.4428, 68.5522, -65.8342



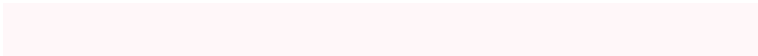
10.6198, 21.6455, -19.9496

Inverse Universe

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



97.9374, -3.0313, 5.5408



97.3714, -2.3917, 5.5733



99.3107, -7.9984, 6.5651



44.7262, -0.7403, 2.5978



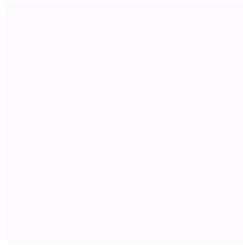
33.4848, 57.6527, 19.2414



10.5115, 18.2227, 5.0751

Previews

White Background



This preview shows how the HunterLab color 98.0011, -2.4776, 3.1074 looks on a white background.

Color Contrast Check

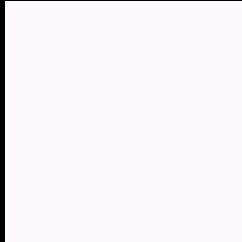
Large Text (above 18pt) WCAG AA × Fail

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 98.0011, -2.4776, 3.1074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

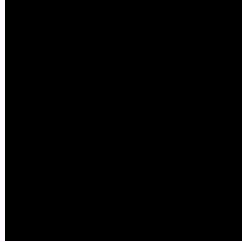
Any Text WCAG AA ✓ Pass

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 98.0011, -2.4776, 3.1074 Background



This preview shows how black text looks on a background with the HunterLab color 98.0011, -2.4776, 3.1074.



This preview shows how white text looks on a background with the HunterLab color 98.0011, -2.4776, 3.1074.

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

98.0011, -2.4776, 3.1074

Protanopia

97.9051, -2.8092, 2.9863

Deuteranopia

97.9998, -2.6778, 4.6223

Tritanopia

98.1258, -3.6713, 3.2360

Trichromacy

Original Color

98.0011, -2.4776, 3.1074

Protanomaly

97.9051, -2.8092, 2.9863

Deuteranomaly

98.0322, -2.5010, 4.1600

Tritanomaly

98.2211, -3.3413, 3.3561

Monochromacy

Original Color

98.0011, -2.4776, 3.1074

Achromatopsia

98.2184, -5.2407, 5.3364

Achromatomaly

98.0280, -4.2055, 4.6290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 98.0011, -2.4776, 3.1074 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, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(254, 249, 255)  
}
```

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, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 249, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 98.0011, -2.4776, 3.1074 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, 249, 255) }
```


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

```
.border{ border-color:rgb(254, 249, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 249, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(254, 249,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 98.0011, -2.4776, 3.1074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 249, 255) }
```

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

```
.background{ background-color: rgb(254,  
249, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor