

Converting Colors

HunterLab(98.9831, -5.9973,
4.4731)

Have a look what the booklet for
HunterLab(98.9831, -5.9973, 4.4731)
contains.

| | |
|--|----|
| HunterLab(98.8586, -6.0940, 4.5739) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 27 |
| <i>CSS Examples</i> | 30 |

Color

**HunterLab(98.8586, -6.0940,
4.5739)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FAFDDE |
| RGB | 250, 253, 254 |
| RGB Percent | 98%, 99%, 100% |
| CMY | 0.0196, 0.0078, 0.0039 |
| CMYK | 0.02, 0.00, 0.00, 0.00 |
| HSL | 195°, 67%, 99% |
| HSV | 195°, 2%, 100% |
| XYZ | 92.4389, 97.7302, 107.7576 |
| YIQ | 252.2170, -2.1090, -0.3250 |

Conversions

Conversions Part 2

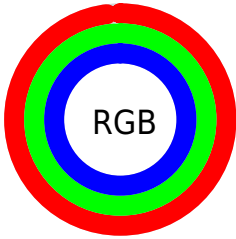
| Format | Color |
|-------------------------------------|---|
| R _Y B | 250, 252, 254 |
| Decimal | 16449022 |
| CIE Lab | 99.12, -0.81, -0.83 |
| CIE LCh | 99, 1.158, 225.903 |
| Yxy | 97.7344, 0.3103, 0.3280 |
| Android (android.graphics.Color) | 4294639102 (0xFFFAFD _{FE}) |
| YUV | 252.2170, 0.8790, -1.9443 |
| Hunter-Lab | 98.8586, -6.0940, 4.5739 |

Details

The HunterLab color 98.8586, -6.0940, 4.5739 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.4713, -4.4216, 6.1436, and the grayscale version is 98.7586, -5.2695, 5.3657.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 74.1488, -4.4205, 3.3748 is the 20% darker color. If you saturate the color by 10%, you get 94.5660, -10.7459, -0.7063, and if you desaturate by 10%, it is 99.9679, -5.5115, 5.8908.

Distribution



- Red (98%)
- Green (99%)
- Blue (100%)



- Red (98%)
- Yellow (99%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 98.8586, -6.0940, 4.5739 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 98.8586, -6.0940, 4.5739 by changing the saturation by 10% instead.

98.8586, -6.0940,
4.5739

98.8586, -6.0940,
4.5739

235.1345,
-13.6488, 11.7254

86.2629, -5.3870,
3.9252

125.7127, -7.5987,
5.9705

74.2510, -4.7073,
3.3086

139.9238, -8.3900,
6.7125

62.8550, -4.0584,
2.7275

154.6334, -9.2068,
7.4828

52.1102, -3.4419,
2.1842

169.8251,
-10.0483, 8.2802

42.0588, -2.8594,
1.6814

185.4840,
-10.9139, 9.1040

32.7525, -2.3130,
1.2227

201.5967,

24.2565, -1.8051,

-11.8029, 9.9533

0.8126

218.1507,
-12.7147, 10.8273

■ 16.6569, -1.3387,
0.4574

■ 10.0756, -0.9171,
0.1664

■ 98.8586, -6.0940,
4.5739

■ 98.8586, -6.0940,
4.5739

■ 94.5660, -10.7459,
-0.7063

99.9679, -5.5115,
5.8908

■ 90.4754, -14.7779,
-5.9555

■ 86.6017, -18.1251,
-11.1495

■ 82.9572, -20.7202,
-16.2610

■ 79.5529, -22.5001,
-21.2576

■ 76.3977, -23.4116,
-26.1039

■ 73.4966, -23.4201,
-30.7642

■ 70.8485, -22.5198,
-35.2074

■ 68.4431, -20.7497,
-39.4165

Harmonies

Analogous

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

98.8607, -6.4073, 5.0746

98.8586, -6.0940, 4.5739

98.8607, -5.5662, 4.2915

Triad

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



98.8607, -6.0963, 4.5755



98.8607, -4.1385, 5.1087



98.8607, -5.6019, 6.4498

Complementary

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



98.8586, -6.0940, 4.5739



98.4713, -4.4216, 6.1436

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.



98.8607, -4.9940, 6.4588



98.8586, -6.0940, 4.5739



98.8607, -4.1481, 5.6869

Square

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



98.8607, -6.0963, 4.5755



98.8607, -4.4353, 4.6006



98.8607, -4.4616, 6.1803



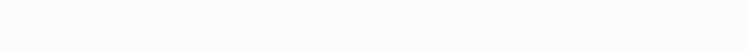
98.8607, -6.1223, 6.1556

Rectangle

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



98.8586, -6.0940, 4.5739



98.8607, -5.1594, 4.2634



98.8607, -4.4616, 6.1803



98.8607, -5.4010, 6.4862

Sweetspot

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



98.8607, -6.0963, 4.5755

100.0000, -5.3358, 5.4332



99.0807, -7.1619, 6.3457



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



98.8607, -6.0963, 4.5755



99.1152, -6.3341, 4.3697



98.2431, -5.0721, 3.8594



45.8754, -2.9078, 2.0460



48.5909, -13.9492, -30.6221



15.7209, -5.1393, -8.5556

Inverse Universe

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



98.2525, -3.3653, 4.4036



98.3400, -2.8508, 4.1509



99.0873, -5.4471, 6.8437



45.5345, -1.3760, 1.9497



36.2098, 67.5410, -19.4744



11.3756, 21.3483, -7.1239

Previews

White Background



This preview shows how the HunterLab color 98.8586, -6.0940, 4.5739 looks on a white background.

Color Contrast Check

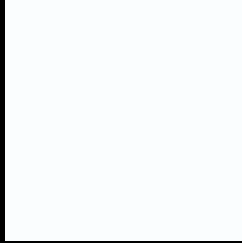
Large Text (above 18pt) WCAG AA × Fail

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 98.8586, -6.0940, 4.5739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

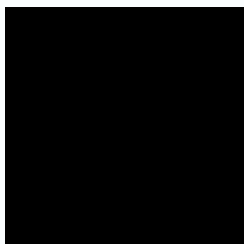
Any Text WCAG AA ✓ Pass

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 98.8586, -6.0940, 4.5739 Background



This preview shows how black text looks on a background with the HunterLab color 98.8586, -6.0940, 4.5739.



This preview shows how white text looks on a background with the HunterLab color 98.8586, -6.0940, 4.5739.

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

98.8586, -6.0940, 4.5739

Protanopia

98.9811, -4.0965, 5.2555

Deuteranopia

98.9811, -4.0965, 5.2555

Tritanopia

98.7604, -4.7327, 3.9759

Trichromacy

Original Color

98.8586, -6.0940, 4.5739

Protanomaly

98.7903, -4.7586, 5.0189

Deuteranomaly

98.7903, -4.7586, 5.0189

Tritanomaly

98.6661, -5.0604, 3.8578

Monochromacy

Original Color

98.8586, -6.0940, 4.5739

Achromatopsia

98.6633, -5.2644, 5.3606

Achromatomaly

98.6012, -5.4163, 4.7838

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 98.8586, -6.0940, 4.5739 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(250, 253, 254) looks like.

```
.text, #text, p{  
    color:rgb(250, 253, 254)  
}
```

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(250, 253, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 253, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 98.8586, -6.0940, 4.5739 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(250, 253, 254) }
```

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

```
.border{ border-color:rgb(250, 253, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 253, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 253, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 253, 254);  
box-shadow:4px 4px 4px 4px rgb(250, 253,  
254) }
```


Background

The CSS property to change the background color of an element to HunterLab 98.8586, -6.0940, 4.5739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 253, 254) }
```

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

```
.background{ background-color: rgb(250,  
253, 254) }
```

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