

Converting Colors

HunterLab(98.5959, -5.7332,
6.6380)

Have a look what the booklet for
HunterLab(98.5959, -5.7332, 6.6380)
contains.

HunterLab(98.5676, -5.7889, 6.7262)	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(98.5676, -5.7889,
6.7262)**

Conversions

Conversions Part 1

Format	Color
Hex	FCFCF9
RGB	252, 252, 249
RGB Percent	99%, 99%, 98%
CMY	0.0118, 0.0117, 0.0235
CMYK	0.00, 0.00, 0.01, 0.01
HSL	60°, 33%, 98%
HSV	60°, 1%, 99%
XYZ	92.0541, 97.1557, 103.5236
YIQ	251.6580, 0.9630, -0.9330

Conversions

Conversions Part 2

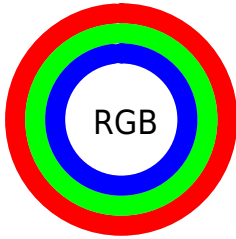
Format	Color
R _Y B	249, 252, 249
Decimal	16579833
CIE Lab	98.89, -0.52, 1.42
CIE LCh	99, 1.516, 110.073
Yxy	97.1599, 0.3145, 0.3319
Android (android.graphics.Color)	4294769913 (0xFFFCFCF9)
YUV	251.6580, -1.3104, 0.2999
Hunter-Lab	98.5676, -5.7889, 6.7262

Details

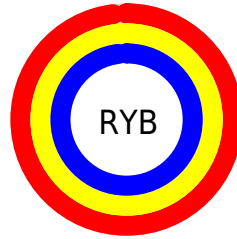
The HunterLab color 98.5676, -5.7889, 6.7262 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.4279, -4.6605, 3.9051, and the grayscale version is 98.5183, -5.2567, 5.3527.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.8123, -4.2752, 4.8821 is the 20% darker color. If you saturate the color by 10%, you get 97.8183, -9.9205, 17.4428, and if you desaturate by 10%, it is 98.7660, -4.7230, 3.9827.

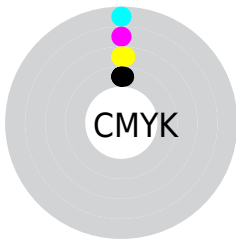
Distribution



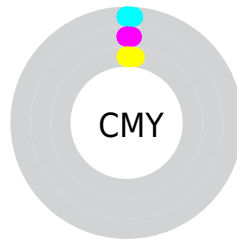
- Red (99%)
- Green (99%)
- Blue (98%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 98.5676, -5.7889, 6.7262 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 98.5676, -5.7889, 6.7262 by changing the saturation by 10% instead.

98.5676, -5.7889,
6.7262

98.5676, -5.7889,
6.7262

234.7460,
-13.2415, 14.6029

85.9849, -5.0956,
5.9812

125.3975, -7.2682,
8.3035

73.9865, -4.4301,
5.2635

139.5971, -8.0474,
9.1308

62.6048, -3.7962,
4.5758

154.2956, -8.8526,
9.9835

51.8752, -3.1956,
3.9194

169.4765, -9.6829,
10.8607

41.8401, -2.6301,
3.2956

185.1251,
-10.5376, 11.7619

32.5513, -2.1021,
2.7061

201.2276,

24.0744, -1.6144,

-11.4160, 12.6863

2.1525

217.7718,
-12.3175, 13.6335

■ 16.4964, -1.1706,
1.6364

■ 9.9399, -0.7751,
1.1588

■ 98.5676, -5.7889,
6.7262

■ 98.5676, -5.7889,
6.7262

■ 97.8183, -9.9205,
17.4428

■ 98.7660, -4.7230,
3.9827

■ 97.1654, -13.5339,
26.8135


■ 98.7696, -4.7107,
3.9872


■ 96.6084, -16.6352,
34.8504


■ 98.7731, -4.6983,
3.9916


■ 96.1440, -19.2339,
41.5782


■ 98.7767, -4.6860,
3.9961


 95.7681, -21.3454,
47.0372


 98.7802, -4.6737,
4.0005


 95.4758, -22.9915,
51.2844


 98.7838, -4.6613,
4.0050


 95.2612, -24.2015,
54.3960

 98.7873, -4.6490,
4.0094

 95.1171, -25.0129,
56.4702

 98.7909, -4.6366,
4.0138

 95.0347, -25.4747,
57.6342

 98.7944, -4.6243,
4.0183

Harmonies

Analogous

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



98.5697, -4.9998, 6.7936



98.5676, -5.7889, 6.7262



98.5697, -6.4397, 6.2985

Triad

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



98.5697, -5.7912, 6.7278



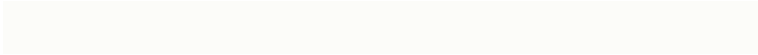
98.5697, -6.2484, 4.2385



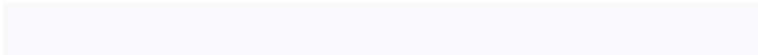
98.5697, -3.7474, 5.1132

Complementary

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



98.5676, -5.7889, 6.7262



97.4279, -4.6605, 3.9051

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.



98.5697, -4.0842, 4.4232



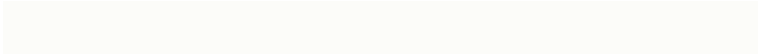
98.5676, -5.7889, 6.7262



98.5697, -5.5293, 3.9155

Square

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



98.5697, -5.7912, 6.7278



98.5697, -6.7030, 4.8627



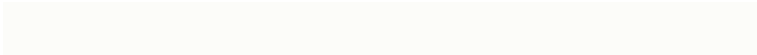
98.5697, -4.7371, 3.9833



98.5697, -3.8181, 5.8655

Rectangle

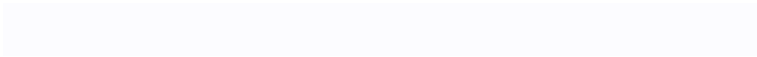
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



98.5676, -5.7889, 6.7262



98.5697, -6.7044, 5.8620



98.5697, -4.7371, 3.9833



98.5697, -3.8168, 4.8662

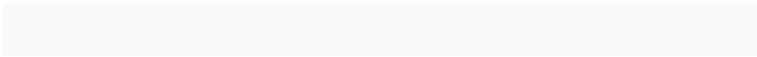
Sweetspot

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



98.5697, -5.7912, 6.7278

100.0000, -5.3358, 5.4332



97.6159, -4.2018, 5.6411



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

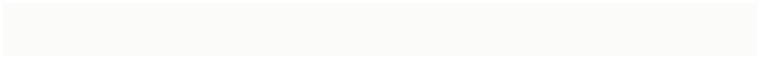
The Same Dimension uses a secret algorithm to generate beautiful new colors.



98.5697, -5.7912, 6.7278



99.9180, -5.7843, 6.5974



98.4283, -6.2842, 6.5546



45.2309, -2.6079, 2.9594



68.5645, -18.5195, 41.9249



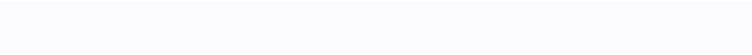
20.8673, -5.6324, 12.7597

Inverse Universe

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



97.4279, -4.6605, 3.9051



98.9465, -4.8222, 4.1958



97.5696, -4.1687, 4.0824



44.8137, -2.1948, 1.9282



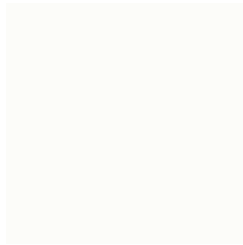
19.1388, 51.9044, -135.9155



5.8281, 15.7987, -41.3330

Previews

White Background



This preview shows how the HunterLab color 98.5676, -5.7889, 6.7262 looks on a white background.

Color Contrast Check

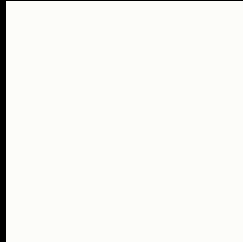
Large Text (above 18pt) WCAG AA × Fail

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 98.5676, -5.7889, 6.7262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

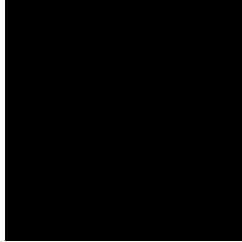
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

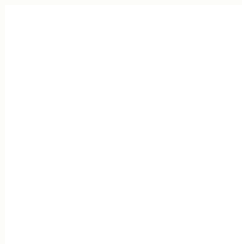
Any Text WCAG AAA ✓ Pass

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

HunterLab 98.5676, -5.7889, 6.7262 Background



This preview shows how black text looks on a background with the HunterLab color 98.5676, -5.7889, 6.7262.



This preview shows how white text looks on a background with the HunterLab color 98.5676, -5.7889, 6.7262.

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

98.5676, -5.7889, 6.7262

Protanopia

98.5680, -4.0908, 6.2631

Deuteranopia

98.6320, -3.7412, 5.3503

Tritanopia

98.4428, -4.2023, 3.6062

Trichromacy

Original Color

98.5676, -5.7889, 6.7262

Protanomaly

98.4720, -4.4238, 6.1451

Deuteranomaly

98.5039, -4.2491, 5.6893

Tritanomaly

98.3777, -4.5584, 4.5341

Monochromacy

Original Color

98.5676, -5.7889, 6.7262

Achromatopsia

98.6633, -5.2644, 5.3606

Achromatomaly

98.6313, -5.4401, 5.8179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 98.5676, -5.7889, 6.7262 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(252, 252, 249)` looks like.

```
.text, #text, p{  
    color:rgb(252, 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(252, 252, 249) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 98.5676, -5.7889, 6.7262 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(252, 252, 249) }
```

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

```
.border{ border-color:rgb(252, 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(252, 252, 249)` colored shadow looks like.

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


Background

The CSS property to change the background color of an element to HunterLab 98.5676, -5.7889, 6.7262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 252, 249) }
```

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

```
.background{ background-color: rgb(252,  
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](#).

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