

Converting Colors

HunterLab(98.4938, -5.4506,
5.4570)

Have a look what the booklet for
HunterLab(98.4938, -5.4506, 5.4570)
contains.

HunterLab(98.5368, -5.7689, 5.7014)	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(98.5368, -5.7689,
5.7014)**

Conversions

Conversions Part 1

Format	Color
Hex	FBFCFB
RGB	251, 252, 251
RGB Percent	98%, 99%, 98%
CMY	0.0157, 0.0117, 0.0157
CMYK	0.00, 0.00, 0.00, 0.01
HSL	120°, 14%, 99%
HSV	120°, 0%, 99%
XYZ	92.0066, 97.0950, 105.1586
YIQ	251.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

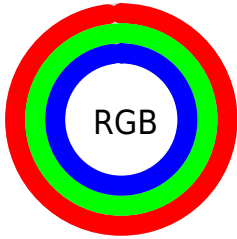
Format	Color
R _Y B	251, 252, 252
Decimal	16514299
CIE Lab	98.87, -0.50, 0.35
CIE LCh	99, 0.614, 144.919
Yxy	97.0992, 0.3127, 0.3300
Android (android.graphics.Color)	4294704379 (0xFFFBFCFB)
YUV	251.5870, -0.2894, -0.5148
Hunter-Lab	98.5368, -5.7689, 5.7014

Details

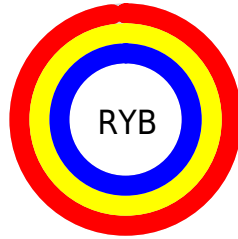
The HunterLab color 98.5368, -5.7689, 5.7014 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.3466, -4.7331, 4.9935, and the grayscale version is 98.4827, -5.2548, 5.3508.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.8732, -3.9417, 4.0137 is the 20% darker color. If you saturate the color by 10%, you get 95.5203, -18.0104, 13.9720, and if you desaturate by 10%, it is 99.0477, -3.7460, 4.3349.

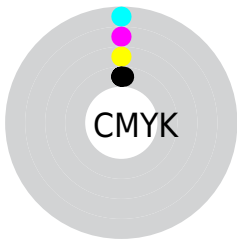
Distribution



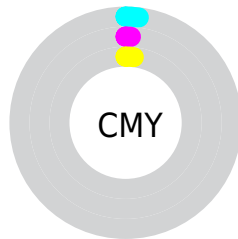
- Red (98%)
- Green (99%)
- Blue (98%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 98.5368, -5.7689, 5.7014 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 98.5368, -5.7689, 5.7014 by changing the saturation by 10% instead.

98.5368, -5.7689,
5.7014

98.5368, -5.7689,
5.7014

234.7049,
-13.2147, 13.2290

85.9554, -5.0764,
5.0029

125.3641, -7.2465,
7.1916

73.9585, -4.4119,
4.3339

139.5625, -8.0249,
7.9779

62.5783, -3.7790,
3.6977

154.2598, -8.8293,
8.7908

51.8503, -3.1794,
3.0960

169.4396, -9.6589,
9.6297

41.8169, -2.6150,
2.5308

185.0870,
-10.5129, 10.4936

32.5300, -2.0883,
2.0047

201.1885,

24.0552, -1.6019,

-11.3906, 11.3819

1.5208

217.7316,
-12.2914, 12.2939

■ 16.4794, -1.1595,
1.0832

■ 9.9256, -0.7657,
0.6971

■ 98.5368, -5.7689,
5.7014

■ 98.5368, -5.7689,
5.7014

■ 95.5203, -18.0104,
13.9720

■ 99.0477, -3.7460,
4.3349

■ 92.8360, -29.2387,
21.5596

■ 90.4965, -39.3129,
28.3684

■ 88.5078, -48.1035,
34.3106

■ 86.8709, -55.5073,
39.3159

■ 85.5797, -61.4597,
43.3405

■ 84.6209, -65.9475,
46.3750

■ 83.9719, -69.0193,
48.4520

■ 83.5991, -70.7963,
49.6534

Harmonies

Analogous

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



98.5389, -5.5248, 5.8985



98.5368, -5.7689, 5.7014



98.5389, -5.8814, 5.4161

Triad

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

98.5389, -5.7712, 5.7030

98.5389, -5.3181, 4.7730

98.5389, -4.6987, 5.6125

Complementary

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



98.5368, -5.7689, 5.7014



98.3466, -4.7331, 4.9935

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.

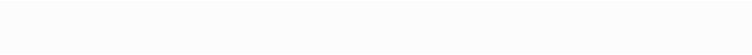
98.5389, -4.6432, 5.3114

98.5368, -5.7689, 5.7014

98.5389, -5.0010, 4.8260

Square

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



98.5389, -5.7712, 5.7030



98.5389, -5.6201, 4.8786



98.5389, -4.7539, 5.0233



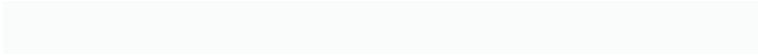
98.5389, -4.9056, 5.8464

Rectangle

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



98.5368, -5.7689, 5.7014



98.5389, -5.8630, 5.2114



98.5389, -4.7539, 5.0233



98.5389, -4.6617, 5.5158

Sweetspot

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



98.5389, -5.7712, 5.7030

100.0000, -5.3358, 5.4332



98.6284, -5.4321, 5.8139



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



98.5389, -5.7712, 5.7030

100.0000, -5.3358, 5.4332



98.5545, -5.6859, 5.4810



45.2661, -2.4153, 2.4594



60.2215, -51.6397, 36.2042



18.3273, -15.7154, 11.0181

Inverse Universe

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



98.3466, -4.7331, 4.9935

100.0000, -5.3358, 5.4332



98.3310, -4.8186, 5.2164



45.2661, -2.4153, 2.4594



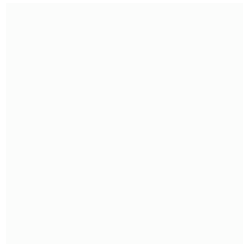
38.0006, 74.7113, -50.1263



11.5648, 22.7370, -15.2548

Previews

White Background



This preview shows how the HunterLab color 98.5368, -5.7689, 5.7014 looks on a white background.

Color Contrast Check

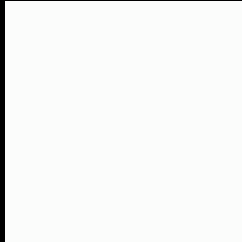
Large Text (above 18pt) WCAG AA × Fail

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 98.5368, -5.7689, 5.7014 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

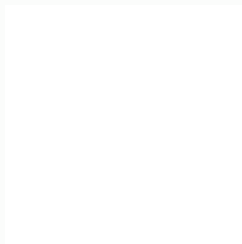
Any Text WCAG AAA ✓ Pass

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

HunterLab 98.5368, -5.7689, 5.7014 Background



This preview shows how black text looks on a background with the HunterLab color 98.5368, -5.7689, 5.7014.



This preview shows how white text looks on a background with the HunterLab color 98.5368, -5.7689, 5.7014.

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

98.5368, -5.7689, 5.7014

Protanopia

98.5999, -3.9164, 5.8078

Deuteranopia

98.6320, -3.7412, 5.3503

Tritanopia

98.4428, -4.2023, 3.6062

Trichromacy

Original Color

98.5368, -5.7689, 5.7014

Protanomaly

98.5039, -4.2491, 5.6893

Deuteranomaly

98.5360, -4.0737, 5.2315

Tritanomaly

98.4101, -4.3807, 4.0712

Monochromacy

Original Color

98.5368, -5.7689, 5.7014

Achromatopsia

98.6633, -5.2644, 5.3606

Achromatomaly

98.6633, -5.2644, 5.3606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 98.5368, -5.7689, 5.7014 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(251, 252, 251)` looks like.

```
.text, #text, p{  
    color:rgb(251, 252, 251)  
}
```

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(251, 252, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 252, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 98.5368, -5.7689, 5.7014 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(251, 252, 251) }
```

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

```
.border{ border-color:rgb(251, 252, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 252, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 252, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 252, 251);  
box-shadow:4px 4px 4px 4px rgb(251, 252,  
251) }
```


Background

The CSS property to change the background color of an element to HunterLab 98.5368, -5.7689, 5.7014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 252, 251) }
```

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

```
.background{ background-color: rgb(251,  
252, 251) }
```

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