

Converting Colors

HunterLab(98.4132, -3.5682,
3.6133)

Have a look what the booklet for
HunterLab(98.4132, -3.5682, 3.6133)
contains.

HunterLab(98.5378, -3.8729, 3.7255)	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(98.5378, -3.8729,
3.7255)**

Conversions

Conversions Part 1

Format	Color
Hex	FDFBFF
RGB	253, 251, 255
RGB Percent	99%, 98%, 100%
CMY	0.0078, 0.0157, 0.0000
CMYK	0.01, 0.02, 0.00, 0.00
HSL	270°, 100%, 99%
HSV	270°, 2%, 100%
XYZ	93.0552, 97.0970, 108.4447
YIQ	252.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

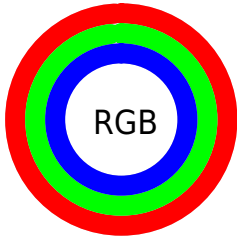
Format	Color
R _Y B	253, 251, 255
Decimal	16645119
CIE Lab	98.87, 1.37, -1.68
CIE LCh	99, 2.168, 309.060
Yxy	97.1010, 0.3116, 0.3252
Android (android.graphics.Color)	4294835199 (0xFFFFDFBFF)
YUV	252.0540, 1.4524, 0.8296
Hunter-Lab	98.5378, -3.8729, 3.7255

Details

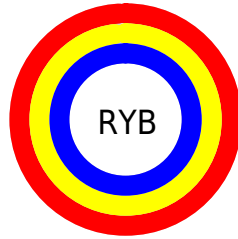
The HunterLab color 98.5378, -3.8729, 3.7255 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99.6839, -6.6923, 7.0210, and the grayscale version is 98.6829, -5.2655, 5.3616.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 74.0562, -3.1207, 2.8051 is the 20% darker color. If you saturate the color by 10%, you get 89.3937, 5.5604, -7.5669, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

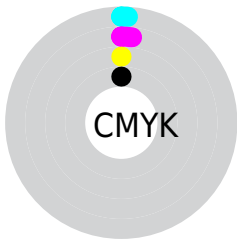
Distribution



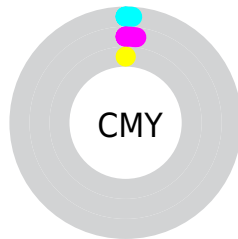
- Red (99%)
- Green (98%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 98.5378, -3.8729, 3.7255 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 98.5378, -3.8729, 3.7255 by changing the saturation by 10% instead.

98.5378, -3.8729,
3.7255

98.5378, -3.8729,
3.7255

234.7061,
-10.6850, 10.5990

85.9563, -3.2648,
3.1145

125.3651, -5.1929,
5.0535

73.9593, -2.6885,
2.5364

139.5635, -5.8968,
5.7629

62.5791, -2.1485,
1.9960

154.2609, -6.6292,
6.5015

51.8511, -1.6475,
1.4957

169.4407, -7.3890,
7.2682

41.8176, -1.1885,
1.0388

185.0882, -8.1753,
8.0622

32.5306, -0.7756,
0.6296

201.1897, -8.9872,

24.0558, -0.4139,

8.8826

0.2734

217.7329, -9.8240,
9.7284

■ 16.4799, -0.1108,
-0.0219

■ 9.9260, 0.1219,
-0.2445

■ 98.5378, -3.8729,
3.7255

■ 98.5378, -3.8729,
3.7255

■ 89.3937, 5.5604,
-7.5669

100.0000, -5.3358,
5.4332

■ 80.5861, 15.2162,
-19.6831

■ 72.1759, 25.1166,
-32.8028

■ 64.2408, 35.2526,
-47.1146

■ 56.8836, 45.5360,
-62.7615

■ 50.2387, 55.7135,
-79.7207

■ 44.4750, 65.2363,
-97.5750

■ 39.7825, 73.1401,
-115.2046

■ 36.3227, 78.1528,
-130.6794

Harmonies

Analogous

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



98.5399, -4.9171, 3.2784



98.5378, -3.8729, 3.7255



98.5399, -3.2037, 4.6143

Triad

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



98.5399, -3.8755, 3.7279



98.5399, -4.4770, 7.2950



98.5399, -7.4224, 5.0343

Complementary

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



98.5378, -3.8729, 3.7255



99.6839, -6.6923, 7.0210

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.



98.5399, -7.3058, 6.1075



98.5378, -3.8729, 3.7255



98.5399, -5.6087, 7.4045

Square

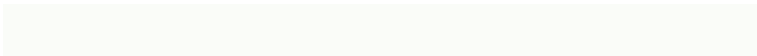
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



98.5399, -3.8755, 3.7279



98.5399, -3.5521, 6.6711



98.5399, -6.6431, 6.9722



98.5399, -6.9625, 4.0383

Rectangle

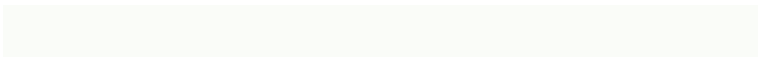
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



98.5378, -3.8729, 3.7255



98.5399, -3.0577, 5.3295



98.5399, -6.6431, 6.9722



98.5399, -7.4493, 5.3981

Sweetspot

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



98.5399, -3.8755, 3.7279

100.0000, -5.3358, 5.4332



99.0075, -5.6245, 4.2542



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



98.5399, -3.8755, 3.7279



98.1368, -3.4703, 3.2528



98.7246, -3.2361, 3.9594



45.4452, -1.6484, 1.5552



24.9714, 57.8715, -100.9731



8.1980, 18.5198, -29.4352

Inverse Universe

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



98.6662, -3.5677, 4.8909



98.2985, -3.0770, 4.7421



99.5028, -7.3254, 6.7995



45.5162, -1.4755, 2.2096



34.5653, 61.6208, 3.5244



10.8874, 19.5976, -0.3496

Previews

White Background



This preview shows how the HunterLab color 98.5378, -1.8729, 3.7255 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 98.5378, -3.8729, 3.7255 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 98.5378, -3.8729, 3.7255 Background



This preview shows how black text looks on a background with the HunterLab color 98.5378, -3.8729, 3.7255.



This preview shows how white text looks on a background with the HunterLab color 98.5378, -3.8729, 3.7255.

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

98.5378, -3.8729, 3.7255

Protanopia

98.4130, -2.6782, 3.5973

Deuteranopia

98.6320, -3.7412, 5.3503

Tritanopia

98.4428, -4.2023, 3.6062

Trichromacy

Original Color

98.5378, -3.8729, 3.7255

Protanomaly

98.3169, -3.0103, 3.4765

Deuteranomaly

98.5683, -3.8974, 4.7715

Tritanomaly

98.4428, -4.2023, 3.6062

Monochromacy

Original Color

98.5378, -3.8729, 3.7255

Achromatopsia

98.6633, -5.2644, 5.3606

Achromatomaly

98.6955, -5.0880, 4.9011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 98.5378, -3.8729, 3.7255 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(253, 251, 255) looks like.

```
.text, #text, p{  
    color:rgb(253, 251, 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(253, 251, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 251, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 98.5378, -3.8729, 3.7255 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(253, 251, 255) }
```

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

```
.border{ border-color:rgb(253, 251, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 251, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 251, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 251, 255);  
box-shadow:4px 4px 4px 4px rgb(253, 251,  
255) }
```


Background

The CSS property to change the background color of an element to HunterLab 98.5378, -3.8729, 3.7255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 251, 255) }
```

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

```
.background{ background-color: rgb(253,  
251, 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