

Converting Colors

HunterLab(97.7426, -3.6960,
5.3020)

Have a look what the booklet for
HunterLab(97.7426, -3.6960, 5.3020)
contains.

HunterLab(97.7426, -3.6960, 5.3020)	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(97.7426, -3.6960,
5.3020)**

Conversions

Conversions Part 1

Format	Color
Hex	FDF9FA
RGB	253, 249, 250
RGB Percent	99%, 98%, 98%
CMY	0.0078, 0.0235, 0.0196
CMYK	0.00, 0.02, 0.01, 0.01
HSL	345°, 50%, 98%
HSV	345°, 2%, 99%
XYZ	91.6391, 95.5362, 104.0530
YIQ	250.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

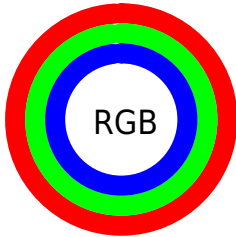
Format	Color
R _Y B	253, 249, 250
Decimal	16644602
CIE Lab	98.25, 1.50, -0.02
CIE LCh	98, 1.502, 359.328
Yxy	95.5403, 0.3147, 0.3280
Android (android.graphics.Color)	4294834682 (0xFFFD9FA)
YUV	250.3100, -0.1528, 2.3591
Hunter-Lab	97.7426, -3.6960, 5.3020

Details

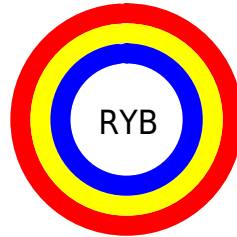
The HunterLab color 97.7426, -3.6960, 5.3020 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.7021, -6.7716, 5.3769, and the grayscale version is 97.9136, -5.2244, 5.3198.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.3285, -2.7845, 3.8683 is the 20% darker color. If you saturate the color by 10%, you get 89.3343, 6.5312, 4.9828, and if you desaturate by 10%, it is 99.8113, -5.9928, 5.1994.

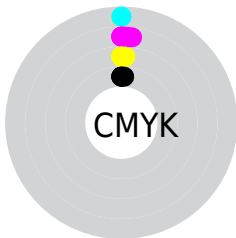
Distribution



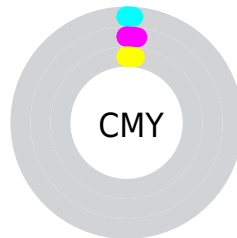
- Red (99%)
- Green (98%)
- Blue (98%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.7426, -3.6960, 5.3020 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 97.7426, -3.6960, 5.3020 by changing the saturation by 10% instead.

97.7426, -3.6960,
5.3020

97.7426, -3.6960,
5.3020

233.6436,
-10.4465, 12.6952

85.1967, -3.0959,
4.6213

124.5033, -5.0004,
6.7587

73.2369, -2.5281,
3.9711

138.6703, -5.6971,
7.5292

61.8960, -1.9973,
3.3546

153.3373, -6.4225,
8.3269

51.2096, -1.5059,
2.7738

168.4877, -7.1755,
9.1509

41.2207, -1.0574,
2.2311

184.1067, -7.9553,
10.0005

31.9819, -0.6557,
1.7292

200.1805, -8.7609,

23.5598, -0.3064,

10.8749

1.2719

216.6966, -9.5915,
11.7733

■ 16.0432, -0.0175,
0.8640

■ 9.5579, 0.1988,
0.5125

■ 97.7426, -3.6960,
5.3020

■ 97.7426, -3.6960,
5.3020

■ 89.3343, 6.5312,
4.9828

99.8113, -5.9928,
5.1994

■ 81.3701, 17.0407,
5.0470

■ 73.9335, 27.7894,
5.5766

■ 67.1257, 38.6515,
6.6593

■ 61.0687, 49.3579,
8.3756

■ 55.9006, 59.4327,
10.7686

■ 51.7597, 68.1712,
13.7962

■ 48.7516, 74.7474,
17.2832

■ 46.8996, 78.5214,
20.9112

Harmonies

Analogous

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



97.7447, -3.9118, 4.5811



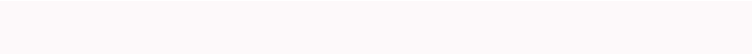
97.7426, -3.6960, 5.3020



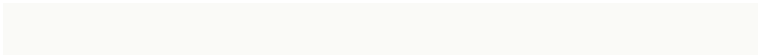
97.7447, -3.8939, 6.0251

Triad

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



97.7447, -3.6984, 5.3036



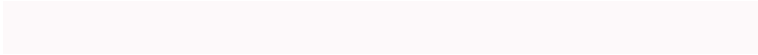
97.7447, -5.9630, 6.5709



97.7447, -5.9937, 4.0705

Complementary

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



97.7426, -3.6960, 5.3020



98.7021, -6.7716, 5.3769

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.



97.7447, -6.5404, 4.6107



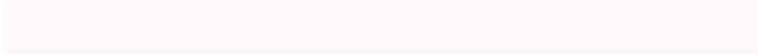
97.7426, -3.6960, 5.3020



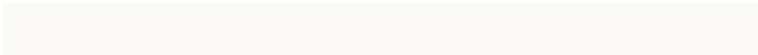
97.7447, -6.5227, 6.0542

Square

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



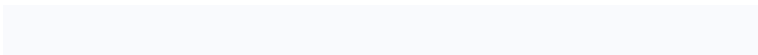
97.7447, -3.6984, 5.3036



97.7447, -5.2028, 6.7532



97.7447, -6.7337, 5.3374



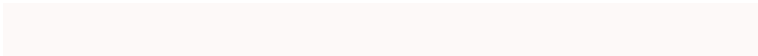
97.7447, -5.2384, 3.8658

Rectangle

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



97.7426, -3.6960, 5.3020



97.7447, -4.2295, 6.4092



97.7447, -6.7337, 5.3374



97.7447, -6.2078, 4.2191

Sweetspot

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



97.7447, -3.6984, 5.3036

100.0000, -5.3358, 5.4332



97.7461, -3.4995, 3.8008



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



97.7447, -3.6984, 5.3036



98.2573, -3.3023, 5.3307



98.0292, -4.4017, 6.1196



45.4981, -1.5745, 2.4684



33.6444, 58.2430, 16.8874



10.5769, 18.4637, 4.1173

Inverse Universe

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



97.7447, -3.6984, 5.3036



98.2573, -3.3023, 5.3307



98.4151, -6.0688, 4.5512



45.4981, -1.5745, 2.4684



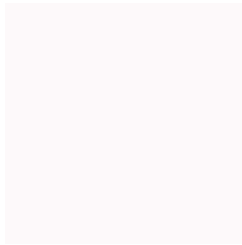
33.6444, 58.2430, 16.8874



10.5769, 18.4637, 4.1173

Previews

White Background



This preview shows how the HunterLab color 97.7426, -3.6960, 5.3020 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 97.7426, -3.6960, 5.3020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

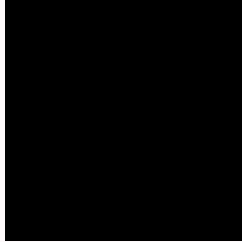
Any Text WCAG AA ✓ Pass

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 97.7426, -3.6960, 5.3020 Background



This preview shows how black text looks on a background with the HunterLab color 97.7426, -3.6960, 5.3020.



This preview shows how white text looks on a background with the HunterLab color 97.7426, -3.6960, 5.3020.

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

97.7426, -3.6960, 5.3020

Protanopia

97.8388, -3.3630, 5.4211

Deuteranopia

97.6201, -2.4971, 5.1787

Tritanopia

97.8094, -3.1397, 2.8655

Trichromacy

Original Color

97.7426, -3.6960, 5.3020

Protanomaly

97.8388, -3.3630, 5.4211

Deuteranomaly

97.5232, -2.8318, 5.0586

Tritanomaly

97.7439, -3.4975, 3.7990

Monochromacy

Original Color

97.7426, -3.6960, 5.3020

Achromatopsia

97.7739, -5.2170, 5.3122

Achromatomaly

97.8686, -4.8878, 5.4294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.7426, -3.6960, 5.3020 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, 249, 250)` looks like.

```
.text, #text, p{  
    color:rgb(253, 249, 250)  
}
```

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, 249, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 249, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 97.7426, -3.6960, 5.3020 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, 249, 250) }
```

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

```
.border{ border-color:rgb(253, 249, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 249, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 249, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 249, 250);  
box-shadow:4px 4px 4px 4px rgb(253, 249,  
250) }
```


Background

The CSS property to change the background color of an element to HunterLab 97.7426, -3.6960, 5.3020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 249, 250) }
```

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

```
.background{ background-color: rgb(253,  
249, 250) }
```

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