

Converting Colors

HunterLab(97.8159, -3.7975,
2.8618)

Have a look what the booklet for
HunterLab(97.8159, -3.7975, 2.8618)
contains.

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Color

**HunterLab(97.7142, -3.4692,
2.7452)**

Conversions

Conversions Part 1

Format	Color
Hex	FBF9FF
RGB	251, 249, 255
RGB Percent	98%, 98%, 100%
CMY	0.0157, 0.0235, 0.0000
CMYK	0.02, 0.02, 0.00, 0.00
HSL	260°, 100%, 99%
HSV	260°, 2%, 100%
XYZ	91.7094, 95.4806, 108.2038
YIQ	250.2820, -0.7340, 2.2900

Conversions

Conversions Part 2

Format	Color
R _Y B	251, 249, 255
Decimal	16513535
CIE Lab	98.23, 1.72, -2.64
CIE LCh	98, 3.153, 303.139
Yxy	95.4846, 0.3105, 0.3232
Android (android.graphics.Color)	4294703615 (0xFFFBF9FF)
YUV	250.2820, 2.3260, 0.6297
Hunter-Lab	97.7142, -3.4692, 2.7452

Details

The HunterLab color 97.7142, -3.4692, 2.7452 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99.6210, -7.0382, 7.9205, and the grayscale version is 97.8912, -5.2232, 5.3186.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.3616, -2.4217, 1.9843 is the 20% darker color. If you saturate the color by 10%, you get 88.1801, 4.5943, -9.1952, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

Distribution



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



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.7142, -3.4692, 2.7452 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 97.7142, -3.4692, 2.7452 by changing the saturation by 10% instead.

97.7142, -3.4692,
2.7452

97.7142, -3.4692,
2.7452

233.6055,
-10.1443, 9.2977

85.1695, -2.8793,
2.1766

124.4725, -4.7550,
3.9935

73.2111, -2.3221,
1.6430

138.6383, -5.4428,
4.6651

61.8715, -1.8023,
1.1493

153.3042, -6.1596,
5.3673

51.1867, -1.3227,
0.6985

168.4536, -6.9043,
6.0987

41.1994, -0.8867,
0.2944

184.0715, -7.6760,
6.8584

31.9623, -0.4985,
-0.0582

200.1443, -8.4738,

23.5421, -0.1641,

7.6454

-0.3526

216.6595, -9.2968,
8.4588

■ 16.0276, 0.1083,
-0.5795

■ 9.5448, 0.3054,
-0.7243

■ 97.7142, -3.4692,
2.7452

■ 97.7142, -3.4692,
2.7452

■ 88.1801, 4.5943,
-9.1952

100.0000, -5.3358,
5.4332

■ 78.9683, 12.9257,
-22.1460

■ 70.1382, 21.5868,
-36.3781

■ 61.7674, 30.6338,
-52.2161

■ 53.9630, 40.0781,
-69.9936

■ 46.8734, 49.8002,
-89.9140

■ 40.6991, 59.3760,
-111.7054

■ 35.6889, 67.8298,
-133.9929

■ 32.0859, 73.5803,
-153.7619

Harmonies

Analogous

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



97.7162, -5.0447, 2.2449



97.7142, -3.4692, 2.7452



97.7162, -2.3613, 3.9400

Triad

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



97.7162, -3.4718, 2.7476



97.7162, -3.7758, 7.9836



97.7162, -8.3793, 5.1529

Complementary

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



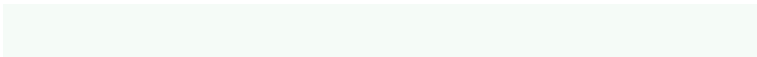
97.7142, -3.4692, 2.7452



99.6210, -7.0382, 7.9205

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.



97.7162, -8.0445, 6.6781



97.7142, -3.4692, 2.7452



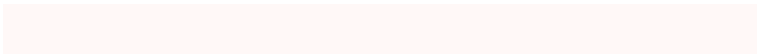
97.7162, -5.3935, 8.2963

Square

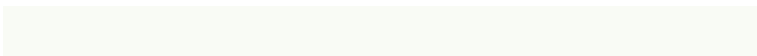
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



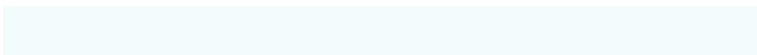
97.7162, -3.4718, 2.7476



97.7162, -2.5377, 6.9609



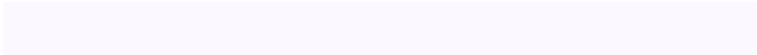
97.7162, -6.9543, 7.8223



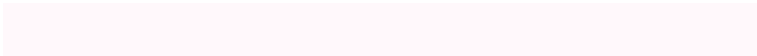
97.7162, -7.8720, 3.6480

Rectangle

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



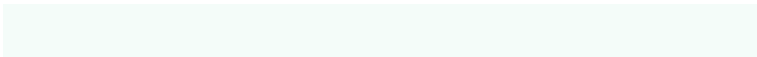
97.7142, -3.4692, 2.7452



97.7162, -2.0366, 4.9563



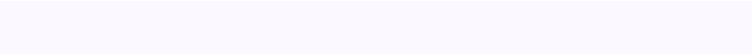
97.7162, -6.9543, 7.8223



97.7162, -8.3615, 5.6803

Sweetspot

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



97.7162, -3.4718, 2.7476



99.0266, -4.5441, 4.2958



98.8310, -6.2925, 4.0327



45.8365, -2.1205, 2.0136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



97.7162, -3.4718, 2.7476



97.0880, -2.9548, 1.9981



97.9935, -2.5137, 3.0976



44.5593, -1.0712, 0.4941



22.0269, 54.8485, -118.5305



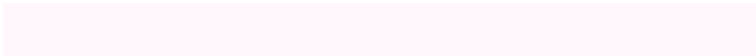
7.2749, 17.5075, -34.4389

Inverse Universe

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



98.0343, -2.5034, 4.1602



97.4950, -1.7184, 3.8105



99.3495, -7.9884, 7.5908



44.7987, -0.3459, 1.5637



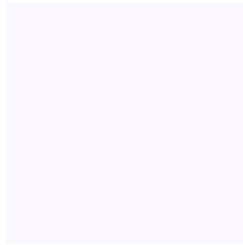
35.5754, 65.2730, -10.7256



11.1918, 20.6937, -4.6079

Previews

White Background



This preview shows how the HunterLab color 97.7142, -3.4692, 2.7452 looks on a white background.

Color Contrast Check

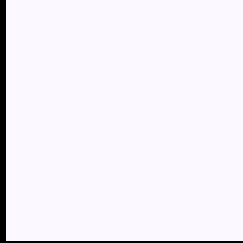
Large Text (above 18pt) WCAG AA × Fail

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 97.7142, -3.4692, 2.7452 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 97.7142, -3.4692, 2.7452 Background



This preview shows how black text looks on a background with the HunterLab color 97.7142, -3.4692, 2.7452.



This preview shows how white text looks on a background with the HunterLab color 97.7142, -3.4692, 2.7452.

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

97.7142, -3.4692, 2.7452

Protanopia

97.5897, -2.2765, 2.6161

Deuteranopia

97.6524, -2.3215, 4.7193

Tritanopia

97.7142, -3.4692, 2.7452

Trichromacy

Original Color

97.7142, -3.4692, 2.7452

Protanomaly

97.4937, -2.6076, 2.4946

Deuteranomaly

97.5879, -2.4793, 4.1367

Tritanomaly

97.7142, -3.4692, 2.7452

Monochromacy

Original Color

97.7142, -3.4692, 2.7452

Achromatopsia

97.7739, -5.2170, 5.3122

Achromatomaly

97.8384, -4.8638, 4.3926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.7142, -3.4692, 2.7452 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, 249, 255)` looks like.

```
.text, #text, p{  
    color:rgb(251, 249, 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(251, 249, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 249, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 97.7142, -3.4692, 2.7452 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, 249, 255) }
```


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

```
.border{ border-color:rgb(251, 249, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 249, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 249, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 249, 255);  
box-shadow:4px 4px 4px 4px rgb(251, 249,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.7142, -3.4692, 2.7452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 249, 255) }
```

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

```
.background{ background-color: rgb(251,  
249, 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](#).

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