

Converting Colors

HunterLab(96.8188, -2.9087,
2.8254)

Have a look what the booklet for
HunterLab(96.8188, -2.9087, 2.8254)
contains.

HunterLab(96.9213, -3.0954, 2.8208)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(96.9213, -3.0954,
2.8208)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF7FD
RGB	250, 247, 253
RGB Percent	98%, 97%, 99%
CMY	0.0196, 0.0313, 0.0078
CMYK	0.01, 0.02, 0.00, 0.01
HSL	270°, 60%, 98%
HSV	270°, 2%, 99%
XYZ	90.4147, 93.9374, 106.2948
YIQ	248.5810, -0.1380, 2.5020

Conversions

Conversions Part 2

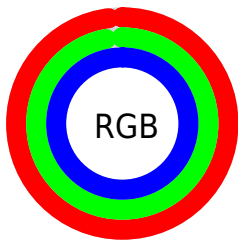
Format	Color
R _Y B	250, 247, 253
Decimal	16447485
CIE Lab	97.61, 2.06, -2.53
CIE LCh	98, 3.258, 309.117
Yxy	93.9414, 0.3111, 0.3232
Android (android.graphics.Color)	4294637565 (0xFFFAF7FD)
YUV	248.5810, 2.1786, 1.2445
Hunter-Lab	96.9213, -3.0954, 2.8208

Details

The HunterLab color 96.9213, -3.0954, 2.8208 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.6369, -7.3167, 7.7550, and the grayscale version is 97.1362, -5.1829, 5.2776.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.6061, -2.0653, 2.0569 is the 20% darker color. If you saturate the color by 10%, you get 87.8874, 6.2665, -8.4262, and if you desaturate by 10%, it is 99.9360, -5.6867, 6.3471.

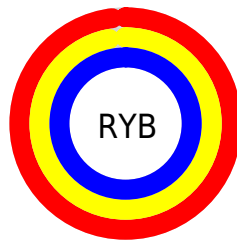
Distribution



Red (98%)

Green (97%)

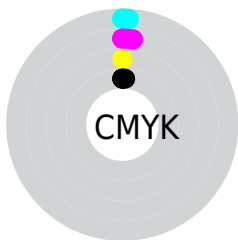
Blue (99%)



Red (98%)

Yellow (97%)

Blue (99%)

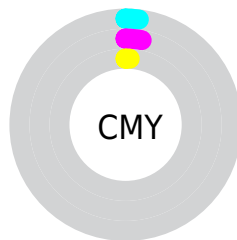


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (1%)



Cyan (2%)

Magenta (3%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.9213, -3.0954, 2.8208 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 96.9213, -3.0954, 2.8208 by changing the saturation by 10% instead.

96.9213, -3.0954,
2.8208

96.9213, -3.0954,
2.8208

232.5447, -9.6422,
9.3922

84.4122, -2.5222,
2.2489

123.6128, -4.3490,
4.0731

72.4912, -1.9829,
1.7128

137.7472, -5.0217,
4.7470

61.1910, -1.4820,
1.2164

152.3826, -5.7240,
5.4513

50.5480, -1.0225,
0.7628

167.5025, -6.4546,
6.1850

40.6055, -0.6079,
0.3559

183.0919, -7.2127,
6.9468

31.4168, -0.2431,
0.0004

199.1369, -7.9972,

23.0498, 0.0657,

7.7358

-0.2969

215.6251, -8.8073,
8.5513

■ 15.5950, 0.3092,
-0.5268

■ 9.1777, 0.4861,
-0.6799

■ 96.9213, -3.0954,
2.8208

■ 96.9213, -3.0954,
2.8208

■ 87.8874, 6.2665,
-8.4262

99.9360, -5.6867,
6.3471

■ 79.1909, 15.8510,
-20.5018

■ 70.8932, 25.6785,
-33.5862

■ 63.0731, 35.7363,
-47.8650

■ 55.8344, 45.9276,
-63.4724

■ 49.3130, 55.9841,
-80.3648

■ 43.6786, 65.3335,
-98.0863

■ 39.1192, 72.9888,
-115.4637

■ 35.7890, 77.6862,
-130.5396

Harmonies

Analogous

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



96.9234, -4.6562, 2.1426



96.9213, -3.0954, 2.8208



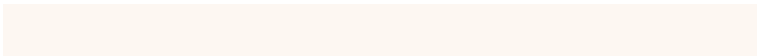
96.9234, -2.0916, 4.1564

Triad

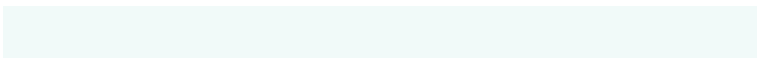
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.9234, -3.0977, 2.8224



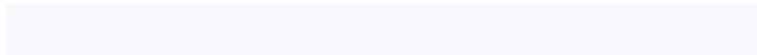
96.9234, -4.0042, 8.1474



96.9234, -8.3957, 4.7798

Complementary

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



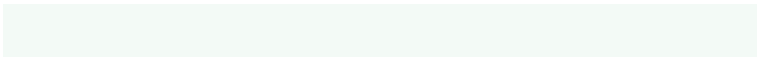
96.9213, -3.0954, 2.8208



98.6369, -7.3167, 7.7550

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.



96.9234, -8.2238, 6.3820



96.9213, -3.0954, 2.8208



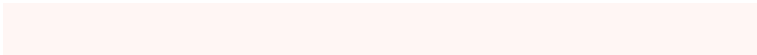
96.9234, -5.6962, 8.3078

Square

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



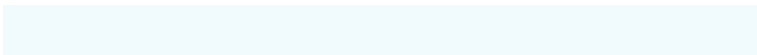
96.9234, -3.0977, 2.8224



96.9234, -2.6175, 7.2247



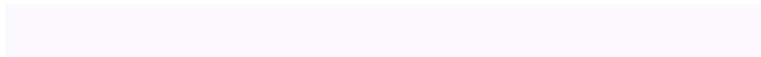
96.9234, -7.2385, 7.6667



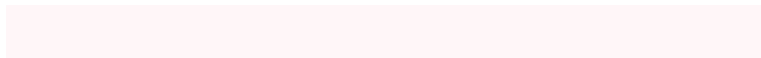
96.9234, -7.7097, 3.2855

Rectangle

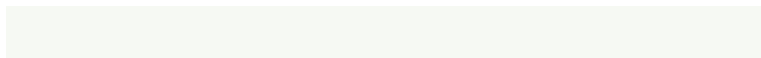
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



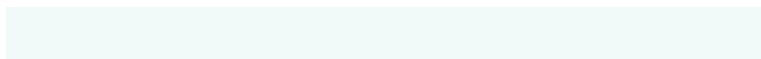
96.9213, -3.0954, 2.8208



96.9234, -1.8737, 5.2277



96.9234, -7.2385, 7.6667



96.9234, -8.4363, 5.3239

Sweetspot

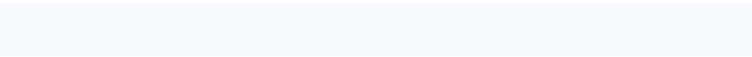
The Sweet Spot groups the original color and five complimentary colors.



96.9234, -3.0977, 2.8224



99.0670, -4.4040, 4.3463



97.6232, -5.7169, 3.6153



45.8543, -2.0589, 2.0358

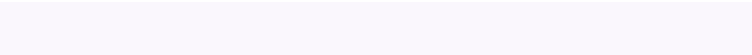
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.9234, -3.0977, 2.8224



97.2096, -2.5349, 2.1526



97.2015, -2.1376, 3.1732



44.6307, -0.8251, 0.5855



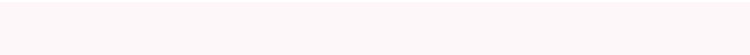
24.9712, 57.8714, -100.9738



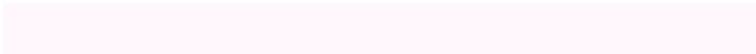
8.1979, 18.5198, -29.4353

Inverse Universe

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



97.1136, -2.6357, 4.5748



97.4536, -1.9440, 4.4011



98.3671, -8.2624, 7.4271



44.7744, -0.4783, 1.9107



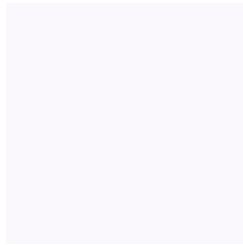
34.5653, 61.6209, 3.5240



10.8874, 19.5976, -0.3497

Previews

White Background



This preview shows how the HunterLab color 96.9213, -3.0954, 2.8208 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 96.9213, -3.0954, 2.8208 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 96.9213, -3.0954, 2.8208 Background



This preview shows how black text looks on a background with the HunterLab color 96.9213, -3.0954, 2.8208.



This preview shows how white text looks on a background with the HunterLab color 96.9213, -3.0954,

2.8208.

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

96.9213, -3.0954, 2.8208

Protanopia

97.0168, -2.7654, 2.9414

Deuteranopia

96.9916, -1.4318, 4.4541

Tritanopia

96.9874, -2.7349, 1.8800

Trichromacy



Original Color

96.9213, -3.0954, 2.8208

Protanomaly

97.0168, -2.7654, 2.9414

Deuteranomaly

96.8293, -1.9254, 3.7481

Tritanomaly

96.9543, -2.9156, 2.3515

Monochromacy



Original Color

96.9213, -3.0954, 2.8208

Achromatopsia

97.3297, -5.1933, 5.2881

Achromatomaly

97.0447, -4.4888, 4.4635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.9213, -3.0954, 2.8208 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(250, 247, 253)` looks like.

```
.text, #text, p{  
    color:rgb(250, 247, 253)  
}
```

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(250, 247, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 247, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 96.9213, -3.0954, 2.8208 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(250, 247, 253) }
```


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

```
.border{ border-color:rgb(250, 247, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 247, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 247, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 247, 253);  
box-shadow:4px 4px 4px 4px rgb(250, 247,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.9213, -3.0954, 2.8208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 247, 253) }
```

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

```
.background{ background-color: rgb(250,  
247, 253) }
```

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