

Converting Colors

HunterLab(96.4451, 0.0238,
2.6898)

Have a look what the booklet for
HunterLab(96.4451, 0.0238, 2.6898)
contains.

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Color

**HunterLab(96.4311, -0.0092,
2.7960)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF4FC
RGB	255, 244, 252
RGB Percent	100%, 96%, 99%
CMY	0.0000, 0.0431, 0.0118
CMYK	0.00, 0.04, 0.01, 0.00
HSL	316°, 100%, 98%
HSV	316°, 4%, 100%
XYZ	91.1613, 92.9896, 105.2395
YIQ	248.2010, 3.9880, 4.8200

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 244, 252
Decimal	16774396
CIE _{Lab}	97.22, 5.06, -2.53
CIE _{LCh}	97, 5.654, 333.423
Yxy	92.9933, 0.3150, 0.3213
Android (android.graphics.Color)	4294964476 (0xFFFFF4FC)
YUV	248.2010, 1.8729, 5.9627
Hunter-Lab	96.4311, -0.0092, 2.7960

Details

The HunterLab color 96.4311, -0.0092, 2.7960 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.7268, -10.3043, 7.8070, and the grayscale version is 96.9673, -5.1739, 5.2684.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.0502, 0.5644, 1.9208 is the 20% darker color. If you saturate the color by 10%, you get 88.4653, 12.5199, -3.1907, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

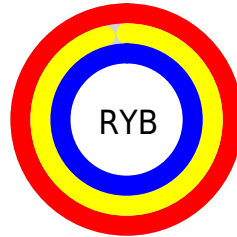
Distribution



Red (100%)

Green (96%)

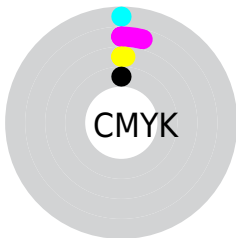
Blue (99%)



Red (100%)

Yellow (96%)

Blue (99%)

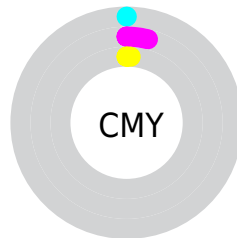


Cyan (0%)

Magenta (4%)

Yellow (1%)

Black (0%)



Cyan (0%)


Magenta (4%)


Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.4311, -0.0092, 2.7960 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 96.4311, -0.0092, 2.7960 by changing the saturation by 10% instead.


 96.4311, -0.0092,
2.7960

 96.4311, -0.0092,
2.7960

231.8880, -5.5326,
9.3564

 83.9440, 0.4278,
2.2255


123.0810, -1.0086,
4.0454

 72.0462, 0.8250,
1.6909


137.1958, -1.5609,
4.7180

 60.7705, 1.1761,
1.1962


151.8123, -2.1469,
5.4211

 50.1535, 1.4770,
0.7445

166.9139, -2.7649,
6.1536

 40.2388, 1.7221,
0.3395

182.4855, -3.4136,
6.9142

 31.0803, 1.9043,
-0.0137

198.5133, -4.0918,

 22.7465, 2.0134,

7.7022

-0.3085

214.9847, -4.7985,
8.5165

■ 15.3288, 2.0346,
-0.5354

■ 8.9434, 2.0000,
-0.7018

■ 96.4311, -0.0092,
2.7960

■ 96.4311, -0.0092,
2.7960

■ 88.4653, 12.5199,
-3.1907

100.0000, -5.3358,
5.4332

■ 80.9821, 25.2652,
-8.9308

■ 74.0679, 38.1015,
-14.2919

■ 67.8230, 50.7835,
-19.0813

■ 62.3614, 62.8891,
-23.0331

■ 57.8014, 73.7877,
-25.8182

■ 54.2457, 82.6860,
-27.0987

■ 51.7495, 88.8174,
-26.6413

■ 50.2790, 91.7713,
-24.4599

Harmonies

Analogous

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



96.4330, -1.9983, 0.6242



96.4311, -0.0092, 2.7960



96.4330, 0.5917, 5.5715

Triad

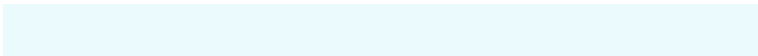
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.4330, -0.0120, 2.7974



96.4330, -5.4899, 10.4943



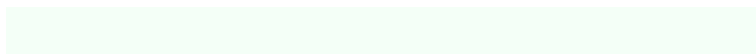
96.4330, -9.8510, 2.2217

Complementary

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



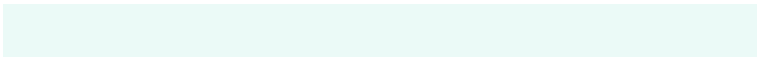
96.4311, -0.0092, 2.7960



98.7268, -10.3043, 7.8070

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.



96.4330, -10.7616, 4.9256



96.4311, -0.0092, 2.7960



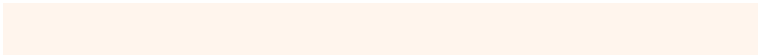
96.4330, -8.2629, 9.6557

Square

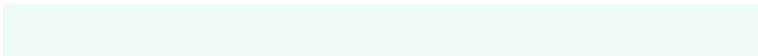
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.4330, -0.0120, 2.7974



96.4330, -2.5932, 9.9627



96.4330, -10.1837, 7.6381



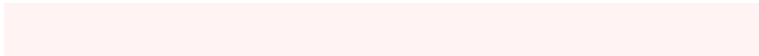
96.4330, -7.6816, 0.2849

Rectangle

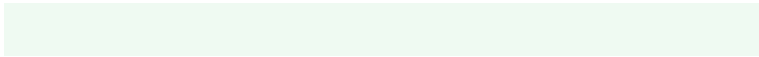
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



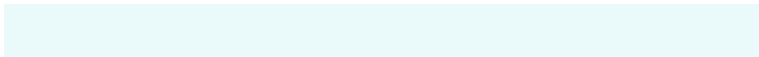
96.4311, -0.0092, 2.7960



96.4330, 0.1230, 7.3748



96.4330, -10.1837, 7.6381



96.4330, -10.3132, 3.0739

Sweetspot

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



96.4330, -0.0120, 2.7974



99.1661, -4.1054, 4.8195



95.7537, -2.1470, 0.3850



45.8978, -1.9276, 2.2438

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.4330, -0.0120, 2.7974



95.8703, 0.8428, 2.3791



96.2569, -0.9685, 5.3081



44.0893, 0.7941, 0.9035



36.0216, 66.8701, -16.8945



11.3215, 21.1561, -6.3873

Inverse Universe

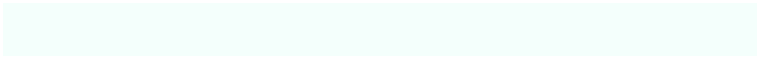
The Inverse Universe completely reimagines the original color for something new.



96.4330, -0.0120, 2.7974



95.8703, 0.8428, 2.3791



98.8990, -9.3532, 5.3492



44.0893, 0.7941, 0.9035



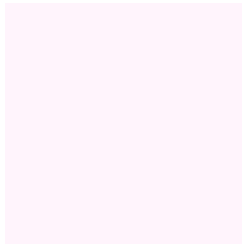
36.0216, 66.8701, -16.8945



11.3215, 21.1561, -6.3873

Previews

White Background



This preview shows how the HunterLab color 96.4311, -0.0092, 2.7960 looks on a white background.

Color Contrast Check

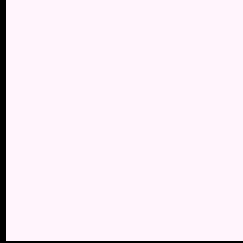
Large Text (above 18pt) WCAG AA × Fail

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 96.4311, -0.0092, 2.7960 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 96.4311, -0.0092, 2.7960 Background



This preview shows how black text looks on a background with the HunterLab color 96.4311, -0.0092, 2.7960.



This preview shows how white text looks on a background with the HunterLab color 96.4311, -0.0092,

2.7950.

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

96.4311, -0.0092, 2.7960

Protanopia

96.6061, -2.5641, 2.4504

Deuteranopia

96.3332, -0.5406, 4.1908

Tritanopia

96.5506, -1.0078, 1.3795

Trichromacy



Original Color

96.4311, -0.0092, 2.7960

Protanomaly

96.4843, -1.3688, 2.3242

Deuteranomaly

96.3657, -0.3642, 3.7280

Tritanomaly

96.6143, -0.8557, 1.9763

Monochromacy



Original Color

96.4311, -0.0092, 2.7960

Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

96.8867, -3.4754, 4.7956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.4311, -0.0092, 2.7960 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(255, 244, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 244, 252)  
}
```

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(255, 244, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 244, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 96.4311, -0.0092, 2.7960 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(255, 244, 252) }
```


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

```
.border{ border-color:rgb(255, 244, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 244, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 244, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 244, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 244,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.4311, -0.0092, 2.7960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 244, 252) }
```

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

```
.background{ background-color: rgb(255,  
244, 252) }
```

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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