

Converting Colors

HunterLab(96.1408, -0.8391,
0.8799)

Have a look what the booklet for
HunterLab(96.1408, -0.8391, 0.8799)
contains.

HunterLab(96.1408, -0.8056, 0.8829)	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(96.1408, -0.8056,
0.8829)**

Conversions

Conversions Part 1

Format	Color
Hex	FBF4FF
RGB	251, 244, 255
RGB Percent	98%, 96%, 100%
CMY	0.0157, 0.0431, 0.0000
CMYK	0.02, 0.04, 0.00, 0.00
HSL	278°, 100%, 98%
HSV	278°, 4%, 100%
XYZ	90.1843, 92.4305, 107.6953
YIQ	247.3470, 0.6410, 4.9050

Conversions

Conversions Part 2

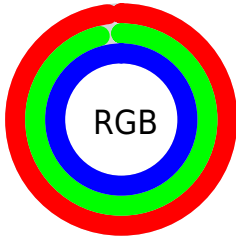
Format	Color
R _Y B	251, 244, 255
Decimal	16512255
CIE Lab	97.00, 4.27, -4.45
CIE LCh	97, 6.165, 313.831
Yxy	92.4344, 0.3106, 0.3184
Android (android.graphics.Color)	4294702335 (0xFFFBF4FF)
YUV	247.3470, 3.7729, 3.2037
Hunter-Lab	96.1408, -0.8056, 0.8829

Details

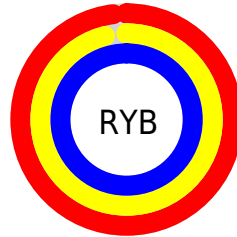
The HunterLab color 96.1408, -0.8056, 0.8829 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.9996, -9.5283, 9.5756, and the grayscale version is 96.5815, -5.1533, 5.2475.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.7726, -0.1953, 0.0882 is the 20% darker color. If you saturate the color by 10%, you get 87.4384, 9.8434, -10.1000, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

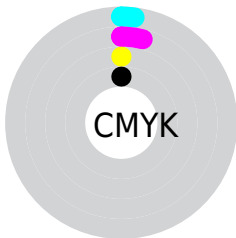
Distribution



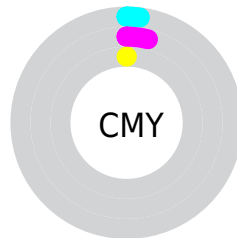
- Red (98%)
- Green (96%)
- Blue (100%)



- Red (98%)
- Yellow (96%)
- Blue (100%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)





- Cyan (2%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.1408, -0.8056, 0.8829 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 96.1408, -0.8056, 0.8829 by changing the saturation by 10% instead.


 96.1408, -0.8056,
0.8829

 96.1408, -0.8056,
0.8829


231.4991, -6.5875,
6.8316

 83.6669, -0.3342,
0.3939


122.7662, -1.8690,
1.9814

 71.7828, 0.0988,
-0.0565


136.8693, -2.4517,
2.5821

 60.5217, 0.4875,
-0.4627


151.4746, -3.0670,
3.2156

 49.9201, 0.8282,
-0.8210

166.5654, -3.7135,
3.8806

 40.0220, 1.1156,
-1.1268

182.1265, -4.3899,
4.5758

 30.8814, 1.3433,
-1.3738

198.1441, -5.0950,

 22.5673, 1.5019,

5.3000

-1.5539

214.6055, -5.8279,
6.0523

■ 15.1718, 1.5778,
-1.6552

■ 8.8016, 1.6435,
-1.7013

■ 96.1408, -0.8056,
0.8829

■ 96.1408, -0.8056,
0.8829

■ 87.4384, 9.8434,
-10.1000

100.0000, -5.3358,
5.4332

■ 79.1166, 20.7127,
-21.7852

■ 71.2459, 31.7788,
-34.2738

■ 63.9138, 42.9516,
-47.6280

■ 57.2317, 54.0101,
-61.7989

■ 51.3353, 64.5137,
-76.5059

■ 46.3774, 73.7166,
-91.0807

■ 42.5005, 80.5916,
-104.3824

■ 39.7768, 84.1515,
-115.0356

Harmonies

Analogous

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



96.1428, -3.6500, -0.6652



96.1408, -0.8056, 0.8829



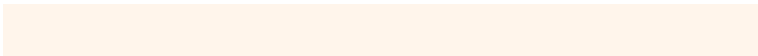
96.1428, 0.8861, 3.5781

Triad

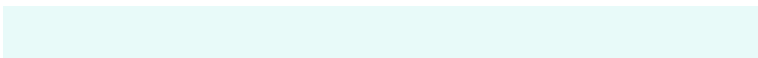
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.1428, -0.8081, 0.8853



96.1428, -3.4042, 10.7218



96.1428, -11.0755, 3.8142

Complementary

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



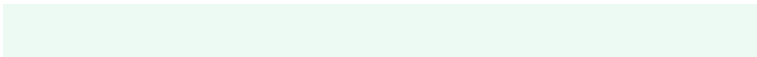
96.1408, -0.8056, 0.8829



98.9996, -9.5283, 9.5756

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.



96.1428, -11.0117, 6.8596



96.1408, -0.8056, 0.8829



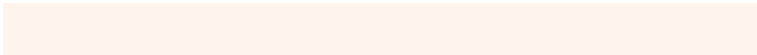
96.1428, -6.6112, 10.7803

Square

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



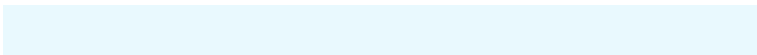
96.1428, -0.8081, 0.8853



96.1428, -0.6262, 9.2248



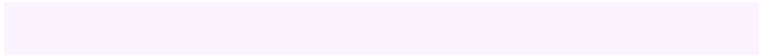
96.1428, -9.3868, 9.3873



96.1428, -9.5624, 1.0630

Rectangle

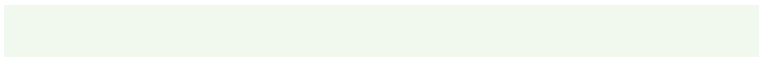
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



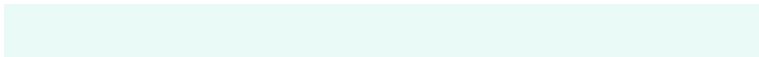
96.1408, -0.8056, 0.8829



96.1428, 1.1230, 5.6261



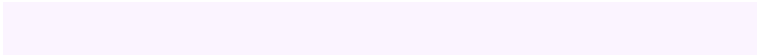
96.1428, -9.3868, 9.3873



96.1428, -11.2371, 4.8389

Sweetspot

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



96.1428, -0.8081, 0.8853



99.1001, -4.2889, 4.3877



96.7531, -5.2343, 1.5519



45.8688, -2.0083, 2.0540

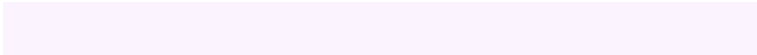
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.1428, -0.8081, 0.8853



95.5324, -0.0816, 0.1490



96.4836, 0.2623, 2.0774



43.9102, 0.3058, -0.2800



28.0857, 61.5296, -85.9751



9.1096, 19.6327, -25.3701

Inverse Universe

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



96.3029, -0.7184, 4.6517



95.7192, 0.0234, 4.5328



98.6791, -10.5683, 8.4894



44.0094, 0.3616, 2.0418



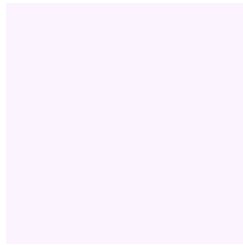
33.9785, 59.4741, 11.9963



10.6969, 18.9040, 2.3753

Previews

White Background



This preview shows how the HunterLab color 96.1408, -0.8056, 0.8829 looks on a white background.

Color Contrast Check

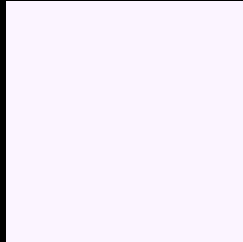
Large Text (above 18pt) WCAG AA × Fail

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 96.1408, -0.8056, 0.8829 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 96.1408, -0.8056, 0.8829 Background



This preview shows how black text looks on a background with the HunterLab color 96.1408, -0.8056, 0.8829.



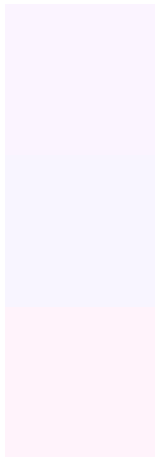
This preview shows how white text looks on a background with the HunterLab color 96.1408, -0.8056, 0.8829.

0.8829.

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

96.1408, -0.8056, 0.8829

Protanopia

96.1672, -2.3278, 0.8885

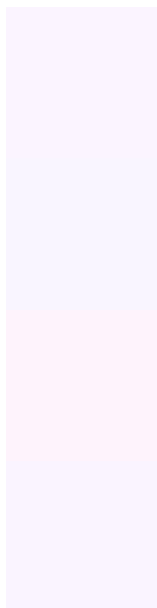
Deuteranopia

96.0865, 0.3479, 2.8982

Tritanopia

95.9485, -1.4667, 0.6358

Trichromacy



Original Color

96.1408, -0.8056, 0.8829

Protanomaly

96.2624, -1.9994, 1.0106

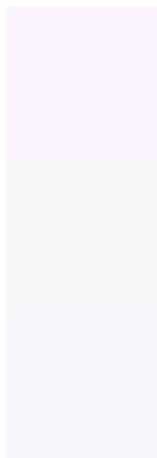
Deuteranomaly

96.0210, 0.1894, 2.3049

Tritanomaly

96.0444, -1.1367, 0.7591

Monochromacy



Original Color

96.1408, -0.8056, 0.8829

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.3172, -3.7595, 3.6107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.1408, -0.8056, 0.8829 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, 244, 255)` looks like.

```
.text, #text, p{  
    color:rgb(251, 244, 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, 244, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 244, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.1408, -0.8056, 0.8829 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, 244, 255) }
```


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

```
.border{ border-color:rgb(251, 244, 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, 244, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 244, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 244, 255);  
box-shadow:4px 4px 4px 4px rgb(251, 244,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.1408, -0.8056, 0.8829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 244, 255) }
```

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

```
.background{ background-color: rgb(251,  
244, 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