

Converting Colors

HunterLab(96.6563, -2.3792,
-0.6608)

Have a look what the booklet for
HunterLab(96.6563, -2.3792,
-0.6608) contains.

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Color

**HunterLab(96.4821, -2.8594,
1.2636)**

Conversions

Conversions Part 1

Format	Color
Hex	F8F6FF
RGB	248, 246, 255
RGB Percent	97%, 96%, 100%
CMY	0.0274, 0.0353, 0.0000
CMYK	0.03, 0.04, 0.00, 0.00
HSL	253°, 100%, 98%
HSV	253°, 4%, 100%
XYZ	89.7172, 93.0880, 107.8469
YIQ	247.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

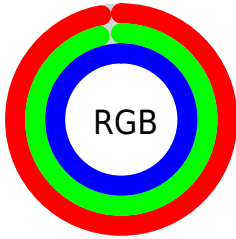
Format	Color
R _Y B	248, 246, 255
Decimal	16316159
CIE Lab	97.26, 2.27, -4.08
CIE LCh	97, 4.668, 299.065
Yxy	93.0918, 0.3087, 0.3203
Android (android.graphics.Color)	4294506239 (0xFF8F6FF)
YUV	247.6240, 3.6364, 0.3298
Hunter-Lab	96.4821, -2.8594, 1.2636

Details

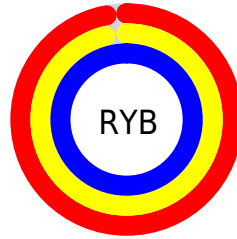
The HunterLab color 96.4821, -2.8594, 1.2636 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99.5277, -7.5512, 9.2540, and the grayscale version is 96.7057, -5.1600, 5.2542.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.1877, -1.8399, 0.5690 is the 20% darker color. If you saturate the color by 10%, you get 86.7137, 4.3309, -11.1792, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

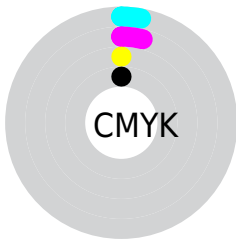
Distribution



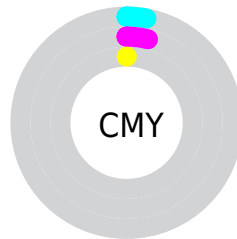
- Red (97%)
- Green (96%)
- Blue (100%)



- Red (97%)
- Yellow (96%)
- Blue (100%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.4821, -2.8594, 1.2636 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 96.4821, -2.8594, 1.2636 by changing the saturation by 10% instead.

96.4821, -2.8594,
1.2636

96.4821, -2.8594,
1.2636

231.9565, -9.3257,
7.3353

83.9928, -2.2972,
0.7584

123.1364, -4.0931,
2.3926

72.0925, -1.7692,
0.2912

137.2532, -4.7563,
3.0077

60.8143, -1.2802,
-0.1328

151.8717, -5.4494,
3.6552

50.1946, -0.8334,
-0.5099

166.9752, -6.1712,
4.3338

40.2770, -0.4324,
-0.8357

182.5487, -6.9206,
5.0421

31.1153, -0.0823,
-1.1041

198.5783, -7.6967,

22.7780, 0.2103,

5.7791

-1.3072

215.0514, -8.4987,
6.5438

■ 15.3565, 0.4355,
-1.4337

■ 8.9681, 0.6227,
-1.4879

■ 96.4821, -2.8594,
1.2636

■ 96.4821, -2.8594,
1.2636

■ 86.7137, 4.3309,
-11.1792

100.0000, -5.3358,
5.4332

■ 77.2717, 11.8517,
-24.7699

■ 68.2179, 19.7952,
-39.8440

■ 59.6350, 28.2643,
-56.8188

■ 51.6399, 37.3374,
-76.1492

■ 44.3998, 46.9755,
-98.1546

■ 38.1487, 56.8054,
-122.5359

■ 33.1870, 65.7618,
-147.4196

■ 29.8109, 71.9451,
-168.5339

Harmonies

Analogous

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



96.4841, -5.2299, 0.6787



96.4821, -2.8594, 1.2636



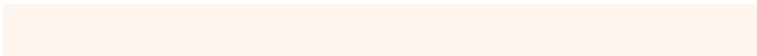
96.4841, -1.0931, 2.9276

Triad

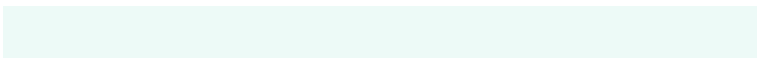
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.4841, -2.8619, 1.2660



96.4841, -2.7279, 9.0048



96.4841, -9.8029, 5.3248

Complementary

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



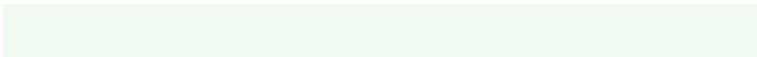
96.4821, -2.8594, 1.2636



99.5277, -7.5512, 9.2540

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.



96.4841, -9.1475, 7.5197



96.4821, -2.8594, 1.2636



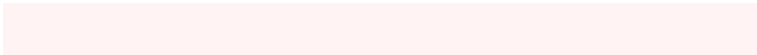
96.4841, -5.0767, 9.6116

Square

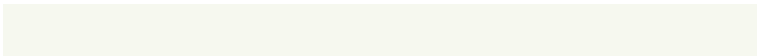
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



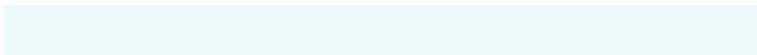
96.4841, -2.8619, 1.2660



96.4841, -1.0152, 7.3965



96.4841, -7.4235, 9.0747



96.4841, -9.2229, 3.0569

Rectangle

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



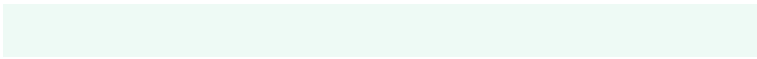
96.4821, -2.8594, 1.2636



96.4841, -0.5002, 4.4008



96.4841, -7.4235, 9.0747



96.4841, -9.7199, 6.0953

Sweetspot

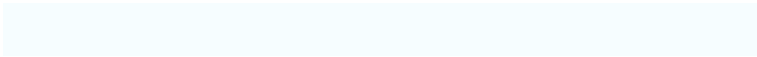
The Sweet Spot groups the original color and five complimentary colors.



96.4841, -2.8619, 1.2660



98.9997, -4.6373, 4.2623



98.5377, -7.2340, 3.6665



45.8247, -2.1615, 1.9989

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.4841, -2.8619, 1.2660



96.0154, -2.5280, 0.6992



96.9097, -1.3948, 1.8092



44.0768, -0.9232, -0.0955



20.6742, 53.6526, -128.0908



6.7961, 17.0433, -37.5053

Inverse Universe

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



97.0913, -0.9027, 3.0614



96.7052, -0.3057, 2.7443



99.1121, -9.0092, 8.7546



44.4570, 0.2985, 1.0365



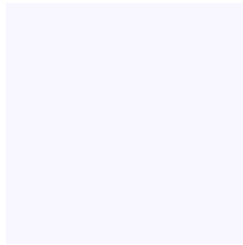
36.4315, 68.3292, -22.4974



11.4390, 21.5728, -7.9823

Previews

White Background



This preview shows how the HunterLab color 96.4821, -2.8594, 1.2636 looks on a white background.

Color Contrast Check

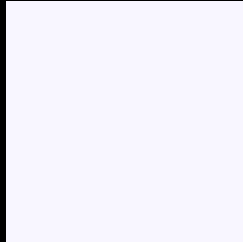
Large Text (above 18pt) WCAG AA × Fail

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 96.4821, -2.8594, 1.2636 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

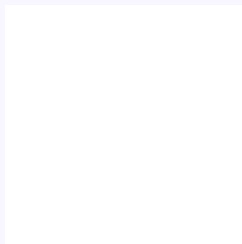
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 96.4821, -2.8594, 1.2636 Background



This preview shows how black text looks on a background with the HunterLab color 96.4821, -2.8594, 1.2636.



This preview shows how white text looks on a background with the HunterLab color 96.4821, -2.8594,

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

96.4821, -2.8594, 1.2636

Protanopia

96.5771, -2.5316, 1.3850

Deuteranopia

96.3983, -0.1871, 3.2631

Tritanopia

96.4821, -2.8594, 1.2636

Trichromacy



Original Color

96.4821, -2.8594, 1.2636

Protanomaly

96.5771, -2.5316, 1.3850

Deuteranomaly

96.4513, -1.5480, 2.7933

Tritanomaly

96.4821, -2.8594, 1.2636

Monochromacy



Original Color

96.4821, -2.8594, 1.2636

Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

96.6659, -4.1106, 3.5147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.4821, -2.8594, 1.2636 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(248, 246, 255)` looks like.

```
.text, #text, p{  
    color:rgb(248, 246, 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(248, 246, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 246, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.4821, -2.8594, 1.2636 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(248, 246, 255) }
```


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

```
.border{ border-color:rgb(248, 246, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 246, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 246, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 246, 255);  
box-shadow:4px 4px 4px 4px rgb(248, 246,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.4821, -2.8594, 1.2636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 246, 255) }
```

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

```
.background{ background-color: rgb(248,  
246, 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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