

Converting Colors

HunterLab(95.9123, -1.7063,
-2.0699)

Have a look what the booklet for
HunterLab(95.9123, -1.7063,
-2.0699) contains.

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Color

**HunterLab(95.6631, -2.4501,
0.2683)**

Conversions

Conversions Part 1	
Format	Color
Hex	F6F4FF
RGB	246, 244, 255
RGB Percent	96%, 96%, 100%
CMY	0.0353, 0.0431, 0.0000
CMYK	0.04, 0.04, 0.00, 0.00
HSL	251°, 100%, 98%
HSV	251°, 4%, 100%
XYZ	88.4068, 91.5143, 107.6123
YIQ	245.8520, -2.3390, 3.8450

Conversions

Conversions Part 2

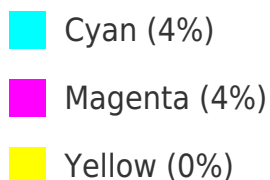
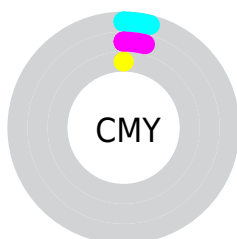
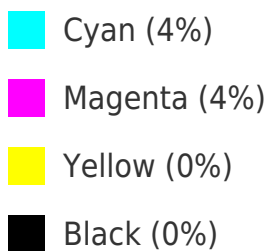
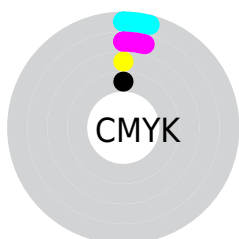
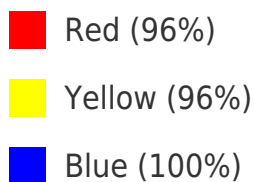
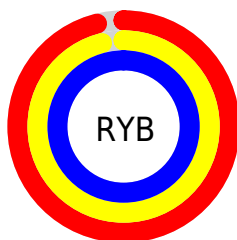
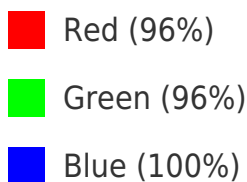
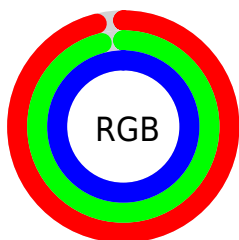
Format	Color
RYB	246, 244, 255
Decimal	16184575
CIELab	96.62, 2.63, -5.04
CIELCh	97, 5.689, 297.590
Yxy	91.5181, 0.3075, 0.3183
Android (android.graphics.Color)	4294374655 (0xFFFF6F4FF)
YUV	245.8520, 4.5100, 0.1298
Hunter-Lab	95.6631, -2.4501, 0.2683

Details

The HunterLab color 95.6631, -2.4501, 0.2683 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99.4663, -7.8890, 10.1324, and the grayscale version is 95.9167, -5.1179, 5.2113.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.4078, -1.4486, -0.3839 is the 20% darker color. If you saturate the color by 10%, you get 85.8221, 4.4408, -12.3986, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.6631, -2.4501, 0.2683 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 95.6631, -2.4501, 0.2683 by changing the saturation by 10% instead.


 95.6631, -2.4501,
0.2683

 95.6631, -2.4501,
0.2683


230.8586, -8.7751,
6.0202

 83.2108, -1.9068,
-0.1947


122.2478, -3.6485,
1.3181

 71.3495, -1.3985,
-0.6180

136.3318, -4.2950,
1.8956

 60.1124, -0.9304,
-0.9958

150.9186, -4.9721,
2.5069

 49.5363, -0.5058,
-1.3242

165.9915, -5.6783,
3.1502

 39.6655, -0.1287,
-1.5982

181.5352, -6.4127,
3.8243

 30.5546, 0.1955,
-1.8112

197.5359, -7.1742,

 22.2730, 0.4595,

4.5280

-1.9547

213.9810, -7.9620,
5.2603

■ 14.9141, 0.6525,
-2.0163

■ 8.5627, 0.8834,
-2.0596

■ 95.6631, -2.4501,
0.2683

■ 95.6631, -2.4501,
0.2683

■ 85.8221, 4.4408,
-12.3986

100.0000, -5.3358,
5.4332

■ 76.3131, 11.6950,
-26.2752

■ 67.2001, 19.4177,
-41.7232

■ 58.5695, 27.7309,
-59.1959

■ 50.5447, 36.7372,
-79.1883

■ 43.3039, 46.4200,
-102.0368

■ 37.0987, 56.3993,
-127.3516

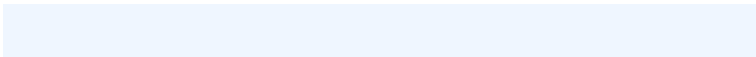
■ 32.2521, 65.5220,
-152.8996

■ 29.0732, 71.7237,
-173.7665

Harmonies

Analogous

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



95.6651, -5.3494, -0.3760



95.6631, -2.4501, 0.2683



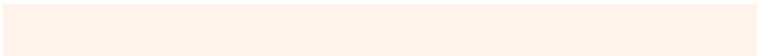
95.6651, -0.2447, 2.2522

Triad

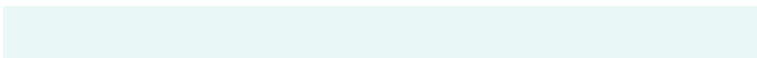
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.6651, -2.4526, 0.2707



95.6651, -2.0321, 9.6773



95.6651, -10.7439, 5.4353

Complementary

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



95.6631, -2.4501, 0.2683



99.4663, -7.8890, 10.1324

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.



95.6651, -9.8791, 8.0710



95.6631, -2.4501, 0.2683



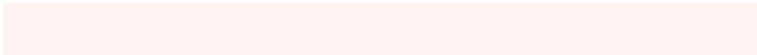
95.6651, -4.8695, 10.4731

Square

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



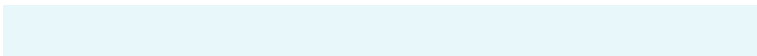
95.6651, -2.4526, 0.2707



95.6651, 0.0001, 7.6872



95.6651, -7.7379, 9.8941



95.6651, -10.1142, 2.6592

Rectangle

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



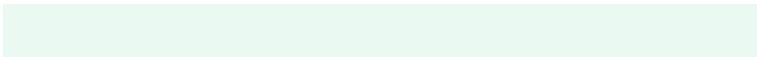
95.6631, -2.4501, 0.2683



95.6651, 0.5270, 4.0335



95.6651, -7.7379, 9.8941



95.6651, -10.6186, 6.3664

Sweetspot

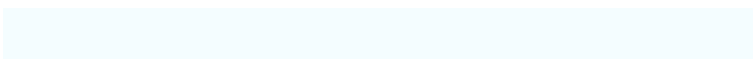
The Sweet Spot groups the original color and five complimentary colors.



95.6651, -2.4526, 0.2707



98.9900, -4.6712, 4.2501



98.3924, -7.9349, 3.4806



45.8204, -2.1764, 1.9935

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.6651, -2.4526, 0.2707



94.9776, -1.9876, -0.5691



96.1751, -0.6975, 0.9267



43.6171, -0.6994, -0.6620



20.3104, 53.3563, -130.8601



6.6517, 16.9134, -38.5081

Inverse Universe

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



96.4661, 0.1672, 2.3271



95.9088, 1.0510, 1.8318



98.9688, -9.6367, 9.5388



44.1097, 0.9042, 0.6138



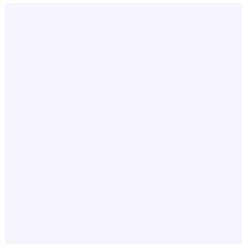
36.7790, 69.5599, -27.2000



11.5375, 21.9210, -9.3088

Previews

White Background



This preview shows how the HunterLab color 95.6631, -2.4501, 0.2683 looks on a white background.

Color Contrast Check

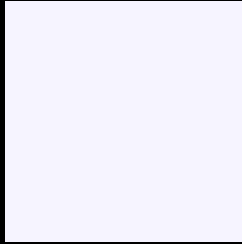
Large Text (above 18pt) WCAG AA × Fail

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 95.6631, -2.4501, 0.2683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

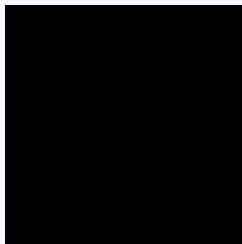
Any Text WCAG AA ✓ Pass

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 95.6631, -2.4501, 0.2683 Background



This preview shows how black text looks on a background with the HunterLab color 95.6631, -2.4501, 0.2683.



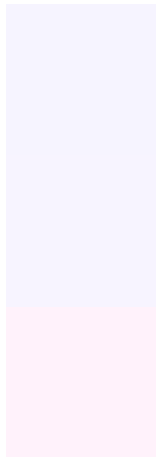
This preview shows how white text looks on a background with the HunterLab color 95.6631, -2.4501, 0.2683.

0.2633.

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

95.6631, -2.4501, 0.2683

Protanopia

95.7578, -2.1234, 0.3904

Deuteranopia

95.7754, 0.8835, 2.5329



Tritanopia

95.6631, -2.4501, 0.2683

Trichromacy



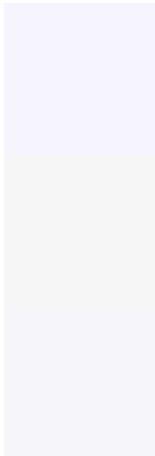
Original Color
95.6631, -2.4501, 0.2683

Protanomaly
95.7578, -2.1234, 0.3904

Deuteranomaly
95.8253, -0.4811, 2.0565

Tritanomaly
95.6631, -2.4501, 0.2683

Monochromacy



Original Color
95.6631, -2.4501, 0.2683

Achromatopsia
95.9991, -5.1223, 5.2158

Achromatomaly
95.7795, -4.0648, 3.4691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.6631, -2.4501, 0.2683 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(246, 244, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 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(246, 244, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 244, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.6631, -2.4501, 0.2683 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(246, 244, 255) }
```


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

```
.border{ border-color:rgb(246, 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(246, 244, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 244, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 244, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 244,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.6631, -2.4501, 0.2683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 244, 255) }
```

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

```
.background{ background-color: rgb(246,  
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](#).

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