

Converting Colors

HunterLab(96.0097, -2.5478,
0.6918)

Have a look what the booklet for
HunterLab(96.0097, -2.5478, 0.6918)
contains.

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Color

**HunterLab(96.0724, -2.6551,
0.7667)**

Conversions

Conversions Part 1

Format	Color
Hex	F7F5FF
RGB	247, 245, 255
RGB Percent	97%, 96%, 100%
CMY	0.0314, 0.0392, 0.0000
CMYK	0.03, 0.04, 0.00, 0.00
HSL	252°, 100%, 98%
HSV	252°, 4%, 100%
XYZ	89.0602, 92.2991, 107.7294
YIQ	246.7380, -2.0180, 3.5340

Conversions

Conversions Part 2

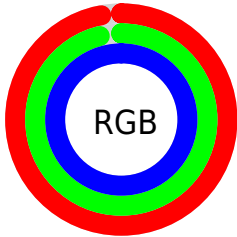
Format	Color
R _Y B	247, 245, 255
Decimal	16250367
CIE Lab	96.94, 2.45, -4.56
CIE LCh	97, 5.177, 298.251
Yxy	92.3029, 0.3081, 0.3193
Android (android.graphics.Color)	4294440447 (0xFF7F5FF)
YUV	246.7380, 4.0732, 0.2298
Hunter-Lab	96.0724, -2.6551, 0.7667

Details

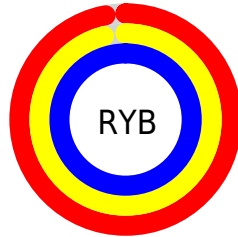
The HunterLab color 96.0724, -2.6551, 0.7667 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99.4969, -7.7204, 9.6942, and the grayscale version is 96.3111, -5.1389, 5.2328.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.7975, -1.6446, 0.0935 is the 20% darker color. If you saturate the color by 10%, you get 86.2626, 4.3684, -11.7946, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

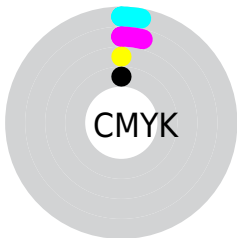
Distribution



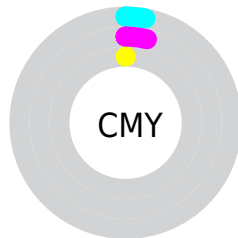
- Red (97%)
- Green (96%)
- Blue (100%)



- 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 96.0724, -2.6551, 0.7667 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 96.0724, -2.6551, 0.7667 by changing the saturation by 10% instead.

96.0724, -2.6551,
0.7667

96.0724, -2.6551,
0.7667

231.4074, -9.0510,
6.6785

83.6016, -2.1023,
0.2827

122.6919, -3.8712,
1.8561

71.7208, -1.5841,
-0.1626

136.7924, -4.5261,
2.4525

60.4631, -1.1056,
-0.5634

151.3950, -5.2112,
3.0818

49.8652, -0.6698,
-0.9162

166.4832, -5.9253,
3.7427

39.9709, -0.2807,
-1.2159

182.0418, -6.6672,
4.4339

30.8346, 0.0565,
-1.4566

198.0570, -7.4360,

22.5251, 0.3349,

5.1543

-1.6298

214.5161, -8.2309,
5.9028

■ 15.1348, 0.5441,
-1.7236

■ 8.7678, 0.7496,
-1.7664

■ 96.0724, -2.6551,
0.7667

■ 96.0724, -2.6551,
0.7667

■ 86.2626, 4.3684,
-11.7946

100.0000, -5.3358,
5.4332

■ 76.7820, 11.7396,
-25.5365

■ 67.6934, 19.5577,
-40.8085

■ 59.0813, 27.9356,
-58.0473

■ 51.0660, 36.9654,
-77.7303

■ 43.8201, 46.6211,
-100.1893

■ 37.5870, 56.5290,
-125.0843

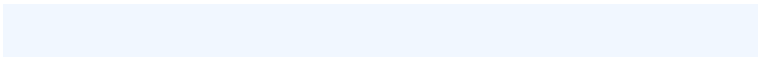
■ 32.6791, 65.5816,
-150.3629

■ 29.4006, 71.7930,
-171.4153

Harmonies

Analogous

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



96.0744, -5.2901, 0.1525



96.0724, -2.6551, 0.7667



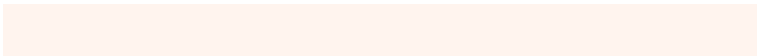
96.0744, -0.6693, 2.5900

Triad

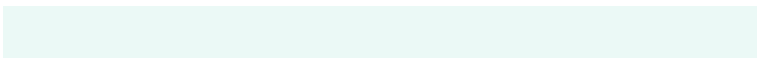
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.0744, -2.6576, 0.7692



96.0744, -2.3797, 9.3418



96.0744, -10.2742, 5.3805

Complementary

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



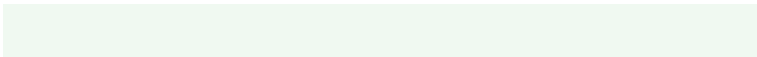
96.0724, -2.6551, 0.7667



99.4969, -7.7204, 9.6942

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.



96.0744, -9.5136, 7.7964



96.0724, -2.6551, 0.7667



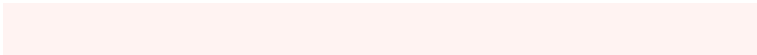
96.0744, -4.9726, 10.0439

Square

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



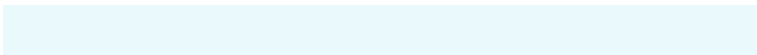
96.0744, -2.6576, 0.7692



96.0744, -0.5076, 7.5417



96.0744, -7.5805, 9.4859



96.0744, -9.6694, 2.8585

Rectangle

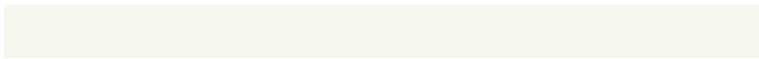
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.0724, -2.6551, 0.7667



96.0744, 0.0130, 4.2168



96.0744, -7.5805, 9.4859



96.0744, -10.1699, 6.2315

Sweetspot

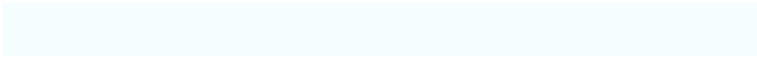
The Sweet Spot groups the original color and five complimentary colors.



96.0744, -2.6576, 0.7692



98.9943, -4.6560, 4.2556



98.4835, -7.6157, 3.5951



45.8223, -2.1697, 1.9959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.0744, -2.6576, 0.7692



94.9995, -1.9122, -0.5407



96.5366, -1.0657, 1.3614



43.6286, -0.6597, -0.6469



20.4655, 53.4812, -129.6683



6.7146, 16.9694, -38.0664

Inverse Universe

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



96.7784, -0.3681, 2.6944



95.9011, 1.0095, 1.9410



99.0458, -9.3043, 9.1540



44.1056, 0.8822, 0.6716



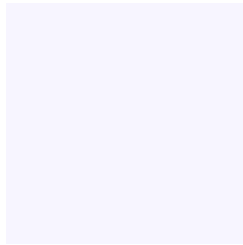
36.6204, 68.9989, -25.0589



11.4926, 21.7626, -8.7061

Previews

White Background



This preview shows how the HunterLab color 96.0724, -2.6551, 0.7667 looks on a white background.

Color Contrast Check

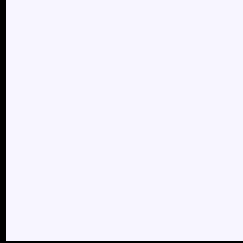
Large Text (above 18pt) WCAG AA × Fail

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 96.0724, -2.6551, 0.7667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

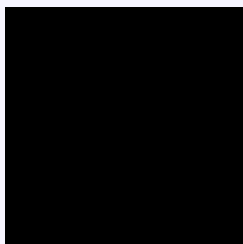
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

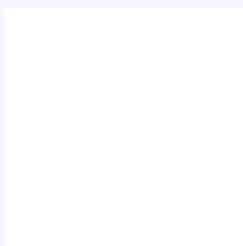
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.0724, -2.6551, 0.7667 Background



This preview shows how black text looks on a background with the HunterLab color 96.0724, -2.6551, 0.7667.



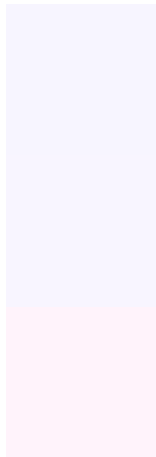
This preview shows how white text looks on a background with the HunterLab color 96.0724, -2.6551,

0.7667.

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

96.0724, -2.6551, 0.7667

Protanopia

96.1672, -2.3278, 0.8885

Deuteranopia

96.0865, 0.3479, 2.8982

Tritanopia

96.0724, -2.6551, 0.7667

Trichromacy



Original Color

96.0724, -2.6551, 0.7667

Protanomaly

96.1672, -2.3278, 0.8885

Deuteranomaly

96.1380, -1.0148, 2.4251

Tritanomaly

96.0724, -2.6551, 0.7667

Monochromacy



Original Color

96.0724, -2.6551, 0.7667

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.2226, -4.0877, 3.4919

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.0724, -2.6551, 0.7667 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(247, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(247, 245, 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(247, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 245, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0724, -2.6551, 0.7667 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(247, 245, 255) }
```


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

```
.border{ border-color:rgb(247, 245, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 245, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(247, 245,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0724, -2.6551, 0.7667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 245, 255) }
```

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

```
.background{ background-color: rgb(247,  
245, 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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