

# Converting Colors

HunterLab(96.2634, -0.3946,  
1.0399)

Have a look what the booklet for  
HunterLab(96.2634, -0.3946, 1.0399)  
contains.

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# Color

**HunterLab(96.2376, -0.4734,  
1.0070)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF4FF
RGB	252, 244, 255
RGB Percent	99%, 96%, 100%
CMY	0.0118, 0.0431, 0.0000
CMYK	0.01, 0.04, 0.00, 0.00
HSL	284°, 100%, 98%
HSV	284°, 4%, 100%
XYZ	90.5455, 92.6168, 107.7123
YIQ	247.6460, 1.2370, 5.1170

# Conversions

## Conversions Part 2

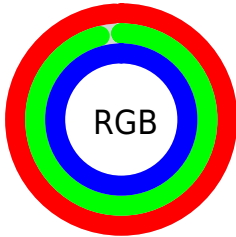
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 244, 255
Decimal	16577791
CIE Lab	97.07, 4.60, -4.33
CIE LCh	97, 6.313, 316.737
Yxy	92.6206, 0.3113, 0.3184
Android (android.graphics.Color)	4294767871 (0xFFFCF4FF)
YUV	247.6460, 3.6255, 3.8185
Hunter-Lab	96.2376, -0.4734, 1.0070

# Details

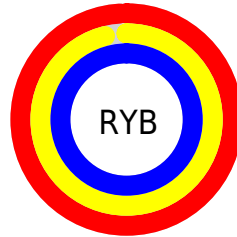
The HunterLab color 96.2376, -0.4734, 1.0070 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.9075, -9.8528, 9.4655, and the grayscale version is 96.7145, -5.1604, 5.2547.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.8650, 0.1213, 0.2074 is the 20% darker color. If you saturate the color by 10%, you get 87.7761, 10.9602, -9.6254, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

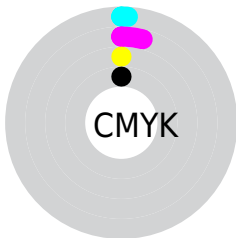
# Distribution



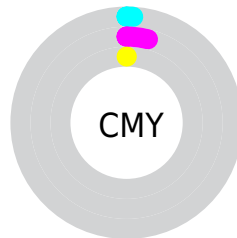
- Red (99%)
- Green (96%)
- Blue (100%)



- Red (99%)
- Yellow (96%)
- Blue (100%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.2376, -0.4734, 1.0070 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 96.2376, -0.4734, 1.0070 by changing the saturation by 10% instead.



96.2376, -0.4734,  
1.0070

96.2376, -0.4734,  
1.0070

231.6289, -6.1468,  
6.9957

83.7593, -0.0164,  
0.5128

122.8712, -1.5098,  
2.1154

71.8707, 0.4016,  
0.0570

136.9782, -2.0798,  
2.7208

60.6047, 0.7746,  
-0.3550

151.5873, -2.6828,  
3.3589

49.9980, 1.0985,  
-0.7195

166.6817, -3.3174,  
4.0283

40.0943, 1.3681,  
-1.0317

182.2463, -3.9822,  
4.7277

30.9477, 1.5767,  
-1.2856

198.2673, -4.6760,

22.6270, 1.7145,

5.4561

-1.4731

214.7320, -5.3979,  
6.2124

■ 15.2241, 1.7672,  
-1.5826

■ 8.8491, 1.7929,  
-1.6313

■ 96.2376, -0.4734,  
1.0070

■ 96.2376, -0.4734,  
1.0070

■ 87.7761, 10.9602,  
-9.6254

100.0000, -5.3358,  
5.4332

■ 79.7218, 22.6205,  
-20.8406

■ 72.1492, 34.4555,  
-32.6845

■ 65.1494, 46.3287,  
-45.1432

■ 58.8342, 57.9529,  
-58.0728

■ 53.3340, 68.8136,  
-71.1040

■ 48.7857, 78.1225,  
-83.5490

■ 45.3022, 84.9067,  
-94.4181

■ 42.9178, 88.3571,  
-102.7060

# Harmonies

## Analogous

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



96.2396, -3.3062, -0.7227



96.2376, -0.4734, 1.0070



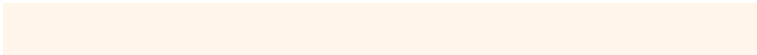
96.2396, 1.1137, 3.8435

# Triad

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



96.2396, -0.4760, 1.0094



96.2396, -3.6802, 10.9302



96.2396, -11.1415, 3.4841

# Complementary

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



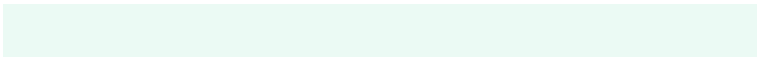
96.2376, -0.4734, 1.0070



98.9075, -9.8528, 9.4655

# 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.



96.2396, -11.2385, 6.6131



96.2376, -0.4734, 1.0070



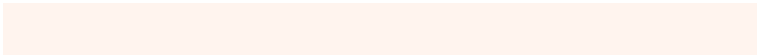
96.2396, -6.9607, 10.8414

# Square

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



96.2396, -0.4760, 1.0094



96.2396, -0.7530, 9.5312



96.2396, -9.7174, 9.2841



96.2396, -9.4504, 0.7387

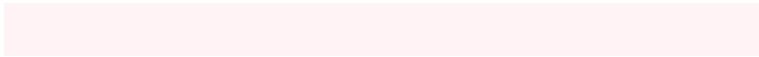


# Rectangle

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



96.2376, -0.4734, 1.0070



96.2396, 1.2424, 5.9440



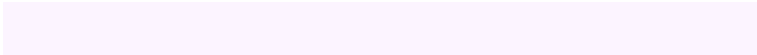
96.2396, -9.7174, 9.2841



96.2396, -11.3608, 4.5278

# Sweetspot

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



96.2396, -0.4760, 1.0094



99.1222, -4.2123, 4.4152



96.4622, -4.7504, 1.2063



45.8786, -1.9746, 2.0661

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



96.2396, -0.4760, 1.0094



95.6450, 0.3041, 0.2943



96.4533, 0.0981, 2.5085



43.9698, 0.5095, -0.2026



30.4458, 64.5302, -76.3785



9.7809, 20.5055, -22.7914

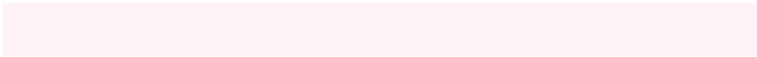


# Inverse Universe

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



96.2707, -0.8931, 5.1102



95.6819, -0.1788, 5.0644



98.7076, -10.4107, 8.0821



43.9897, 0.2551, 2.3222



33.7019, 58.4554, 16.0418

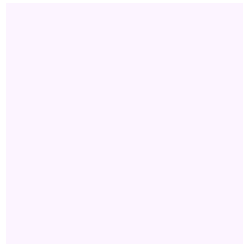


10.5987, 18.5439, 3.7995



# Previews

## White Background



This preview shows how the HunterLab color 96.2376, -0.4734, 1.0070 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

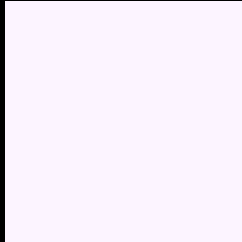
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 96.2376, -0.4734, 1.0070 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 96.2376, -0.4734, 1.0070 Background



This preview shows how black text looks on a background with the HunterLab color 96.2376, -0.4734, 1.0070.



This preview shows how white text looks on a background with the HunterLab color 96.2376, -0.4734,

1.0070.

# 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

96.2376, -0.4734, 1.0070

### Protanopia

96.1672, -2.3278, 0.8885

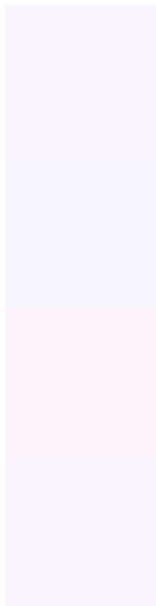
### Deuteranopia

96.0865, 0.3479, 2.8982

## Tritanopia

96.3581, -1.6700, 1.1332

# Trichromacy



## Original Color

96.2376, -0.4734, 1.0070

## Protanomaly

96.2624, -1.9994, 1.0106

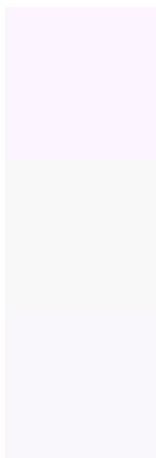
## Deuteranomaly

96.0210, 0.1894, 2.3049

## Tritanomaly

96.4542, -1.3394, 1.2561

# Monochromacy



## Original Color

96.2376, -0.4734, 1.0070

## Achromatopsia

96.8858, -5.1696, 5.2640

## Achromatomaly

96.7607, -3.7822, 3.6336

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 96.2376, -0.4734, 1.0070 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(252, 244, 255)` looks like.

```
.text, #text, p{  
    color:rgb(252, 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(252, 244, 255) colored shadow looks like.

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

## Border

The CSS property to change the border of an element to HunterLab 96.2376, -0.4734, 1.0070 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(252, 244, 255) }
```



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

```
.border{ border-color:rgb(252, 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(252, 244, 255) colored shadow looks like.

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

# Background

The CSS property to change the background color of an element to HunterLab 96.2376, -0.4734, 1.0070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(252,  
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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