

# Converting Colors

HunterLab(96.3343, 0.1284,  
4.2891)

Have a look what the booklet for  
HunterLab(96.3343, 0.1284, 4.2891)  
contains.

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# Color

**HunterLab(96.3332, -0.5406,  
4.1908)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF4F9
RGB	255, 244, 249
RGB Percent	100%, 96%, 98%
CMY	0.0000, 0.0431, 0.0235
CMYK	0.00, 0.04, 0.02, 0.00
HSL	333°, 100%, 98%
HSV	333°, 4%, 100%
XYZ	90.6895, 92.8009, 102.7550
YIQ	247.8590, 4.9510, 3.8870

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	255, 244, 249
Decimal	16774393
CIE <sub>Lab</sub>	97.15, 4.54, -1.09
CIE <sub>LCh</sub>	97, 4.665, 346.445
Yxy	92.8046, 0.3168, 0.3242
Android (android.graphics.Color)	4294964473 (0xFFFFF4F9)
YUV	247.8590, 0.5625, 6.2627
Hunter-Lab	96.3332, -0.5406, 4.1908

# Details

The HunterLab color 96.3332, -0.5406, 4.1908 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.8213, -9.7818, 6.4570, and the grayscale version is 96.8209, -5.1661, 5.2605.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.9878, 0.2262, 2.8096 is the 20% darker color. If you saturate the color by 10%, you get 88.1300, 10.7450, 1.5712, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

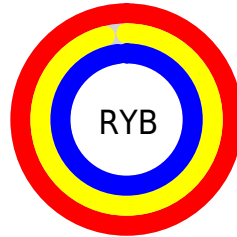
# Distribution



Red (100%)

Green (96%)

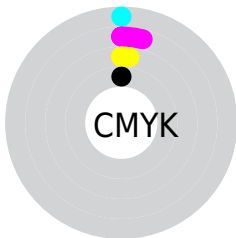
Blue (98%)



Red (100%)

Yellow (96%)

Blue (98%)

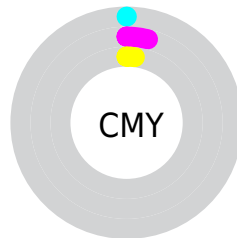


Cyan (0%)

Magenta (4%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (4%)


Yellow (2%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.3332, -0.5406, 4.1908 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 96.3332, -0.5406, 4.1908 by changing the saturation by 10% instead.



 96.3332, -0.5406,  
4.1908

 96.3332, -0.5406,  
4.1908


231.7569, -6.2374,  
11.2096

 83.8505, -0.0807,  
3.5597


122.9748, -1.5831,  
5.5541

 71.9573, 0.3404,  
2.9616


137.0857, -2.1558,  
6.2806

 60.6866, 0.7168,  
2.4001


151.6984, -2.7614,  
7.0358

 50.0748, 1.0444,  
1.8776

166.7964, -3.3985,  
7.8186

 40.1657, 1.3179,  
1.3973

182.3645, -4.0658,  
8.6283

 31.0132, 1.5307,  
0.9629

198.3888, -4.7620,

 22.6860, 1.6731,

9.4638

0.5796

214.8568, -5.4862,  
10.3245

■ 15.2758, 1.7311,  
0.2546

■ 8.8958, 1.7498,  
-0.0253

■ 96.3332, -0.5406,  
4.1908

■ 96.3332, -0.5406,  
4.1908

■ 88.1300, 10.7450,  
1.5712

100.0000, -5.3358,  
5.4332

■ 80.3943, 22.2493,  
-0.6119

■ 73.2128, 33.8804,  
-2.2360

■ 66.6886, 45.4411,  
-3.1487

■ 60.9427, 56.5674,  
-3.1746

■ 56.1061, 66.6814,  
-2.1431

■ 52.3004, 75.0116,  
0.0530

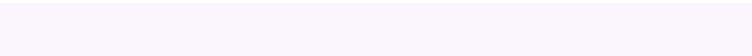
■ 49.6027, 80.7628,  
3.3742

■ 47.9976, 83.4625,  
7.5691

# Harmonies

## Analogous

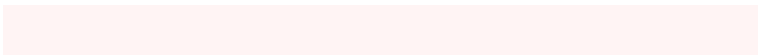
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.3352, -1.7228, 2.1187



96.3332, -0.5406, 4.1908



96.3352, -0.6058, 6.4983

# Triad

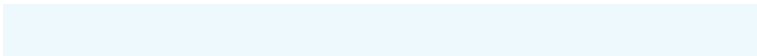
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.3352, -0.5434, 4.1922



96.3352, -6.4695, 9.4254



96.3352, -8.3558, 1.9541

# Complementary

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



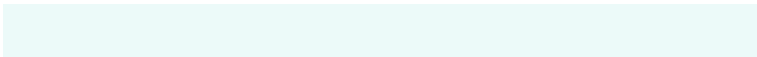
96.3332, -0.5406, 4.1908



98.8213, -9.7818, 6.4570

# 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.



96.3352, -9.6024, 3.9722



96.3332, -0.5406, 4.1908



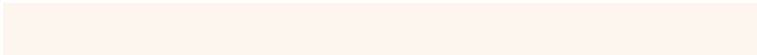
96.3352, -8.5208, 8.2676

# Square

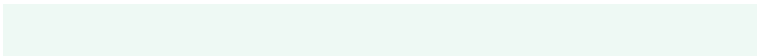
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



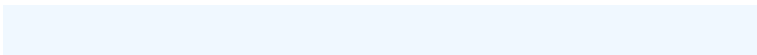
96.3352, -0.5434, 4.1922



96.3352, -4.0436, 9.4810



96.3352, -9.6625, 6.2836



96.3352, -6.2421, 0.8050

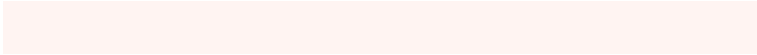


# Rectangle

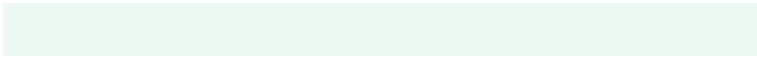
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



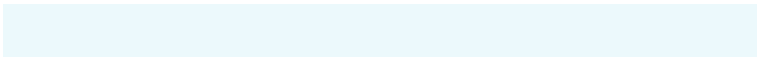
96.3332, -0.5406, 4.1908



96.3352, -1.3435, 7.8567



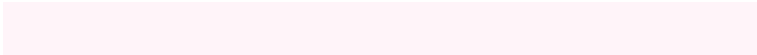
96.3352, -9.6625, 6.2836



96.3352, -8.8892, 2.5556

# Sweetspot

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



96.3352, -0.5434, 4.1922



99.1436, -4.2283, 5.1400



96.0338, -1.1830, 0.7453



45.8880, -1.9816, 2.3847

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

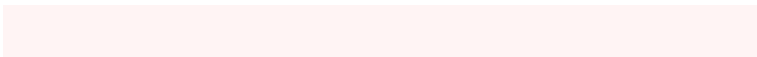
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.3352, -0.5434, 4.1922



95.7566, 0.2262, 3.9998



96.2901, -1.6069, 6.6022



44.0291, 0.4686, 1.7604



34.3444, 60.8148, 6.6967



10.8175, 19.3438, 0.6446



# Inverse Universe

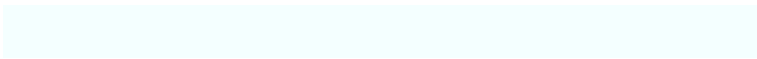
The Inverse Universe completely reimagines the original color for something new.



96.3352, -0.5434, 4.1922



95.7566, 0.2262, 3.9998



98.8638, -8.7036, 4.0295



44.0291, 0.4686, 1.7604



34.3444, 60.8148, 6.6967

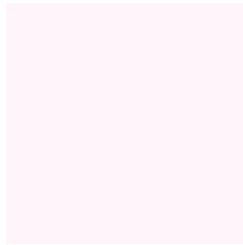


10.8175, 19.3438, 0.6446



# Previews

## White Background



This preview shows how the HunterLab color 96.3332, -0.5406, 4.1908 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

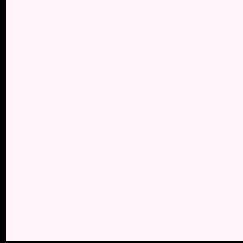
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 96.3332, -0.5406, 4.1908 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

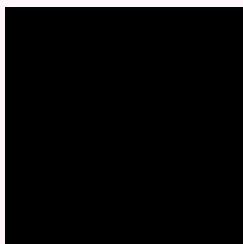
Any Text WCAG AA ✓ Pass

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 96.3332, -0.5406, 4.1908 Background



This preview shows how black text looks on a background with the HunterLab color 96.3332, -0.5406, 4.1908.



This preview shows how white text looks on a background with the HunterLab color 96.3332, -0.5406, 4.1908.



# 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**

96.3332, -0.5406, 4.1908

**Protanopia**

96.5079, -3.0999, 3.8497

**Deuteranopia**

96.3009, -0.7161, 4.6515



## Tritanopia

96.2376, -0.4734, 1.0070

# Trichromacy



**Original Color**

96.3332, -0.5406, 4.1908

**Protanomaly**

96.3859, -1.9041, 3.7252

**Deuteranomaly**

96.3009, -0.7161, 4.6515

**Tritanomaly**

96.2683, -0.5013, 2.0782

# Monochromacy



**Original Color**

96.3332, -0.5406, 4.1908

**Achromatopsia**

96.8858, -5.1696, 5.2640

**Achromatomaly**

96.8546, -3.6509, 5.2538

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 96.3332, -0.5406, 4.1908 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(255, 244, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 244, 249)  
}
```

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(255, 244, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 244, 249) }
```

## Border

The CSS property to change the border of an element to HunterLab 96.3332, -0.5406, 4.1908 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(255, 244, 249) }
```



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

```
.border{ border-color:rgb(255, 244, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 244, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 244, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 244, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 244,  
249) }
```

# Background

The CSS property to change the background color of an element to HunterLab 96.3332, -0.5406, 4.1908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 244, 249) }
```

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

```
.background{ background-color: rgb(255,  
244, 249) }
```

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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