

# Converting Colors

HunterLab(96.5588, -1.1007,  
4.8298)

Have a look what the booklet for  
HunterLab(96.5588, -1.1007, 4.8298)  
contains.

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# Color

**HunterLab(96.6137, -1.2493,  
5.0119)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF5F8
RGB	255, 245, 248
RGB Percent	100%, 96%, 97%
CMY	0.0000, 0.0392, 0.0274
CMYK	0.00, 0.04, 0.03, 0.00
HSL	342°, 100%, 98%
HSV	342°, 4%, 100%
XYZ	90.8356, 93.3421, 102.0362
YIQ	248.3320, 4.9970, 3.0530

# Conversions

## Conversions Part 2

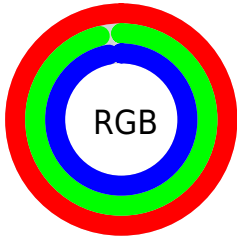
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 245, 248
Decimal	16774648
CIE Lab	97.37, 3.85, -0.26
CIE LCh	97, 3.862, 356.193
Yxy	93.3458, 0.3174, 0.3261
Android (android.graphics.Color)	4294964728 (0xFFFFF5F8)
YUV	248.3320, -0.1637, 5.8478
Hunter-Lab	96.6137, -1.2493, 5.0119

# Details

The HunterLab color 96.6137, -1.2493, 5.0119 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.9758, -9.1105, 5.6584, and the grayscale version is 97.0339, -5.1775, 5.2720.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.2542, -0.4505, 3.5934 is the 20% darker color. If you saturate the color by 10%, you get 88.2660, 9.3550, 4.1940, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

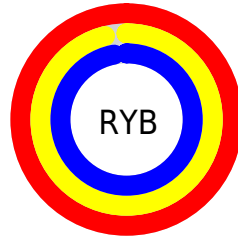
# Distribution



Red (100%)

Green (96%)

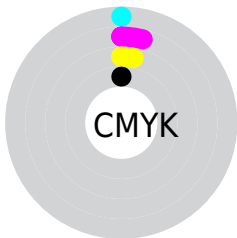
Blue (97%)



Red (100%)

Yellow (96%)

Blue (97%)

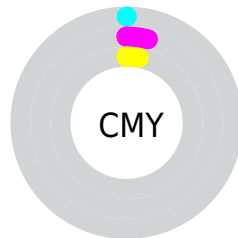


Cyan (0%)

Magenta (4%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (4%)


Yellow (3%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.6137, -1.2493, 5.0119 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 96.6137, -1.2493, 5.0119 by changing the saturation by 10% instead.




 96.6137, -1.2493,  
5.0119

 96.6137, -1.2493,  
5.0119


232.1327, -7.1823,  
12.3066

 84.1184, -0.7582,  
4.3441

123.2791, -2.3506,  
6.4439

 72.2119, -0.3042,  
3.7076


137.4011, -2.9510,  
7.2028

 60.9271, 0.1067,  
3.1056


152.0247, -3.5835,  
7.9894

 50.3004, 0.4709,  
2.5401

167.1332, -4.2466,  
8.8026

 40.3753, 0.7835,  
2.0138

182.7114, -4.9390,  
9.6417

 31.2055, 1.0385,  
1.5297

198.7456, -5.6598,

 22.8593, 1.2270,

10.5059

1.0920

215.2232, -6.4078,  
11.3944

■ 15.4278, 1.3365,  
0.7060

■ 9.0314, 1.3825,  
0.3739

■ 96.6137, -1.2493,  
5.0119

■ 96.6137, -1.2493,  
5.0119

■ 88.2660, 9.3550,  
4.1940

100.0000, -5.3358,  
5.4332

■ 80.3830, 20.2208,  
3.8017

■ 73.0527, 31.2809,  
3.9317

■ 66.3808, 42.3706,  
4.6909

■ 60.4932, 53.1647,  
6.1825

■ 55.5287, 63.1194,  
8.4720

■ 51.6198, 71.4761,  
11.5330

■ 48.8562, 77.4172,  
15.1920

■ 47.2325, 80.4164,  
19.1141

# Harmonies

## Analogous

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



96.6156, -1.9101, 3.1795



96.6137, -1.2493, 5.0119



96.6156, -1.6486, 6.8766

# Triad

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



96.6156, -1.2522, 5.0133



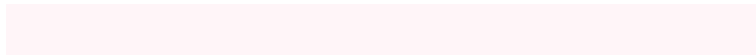
96.6156, -6.8697, 8.5177



96.6156, -7.3130, 2.1367

# Complementary

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



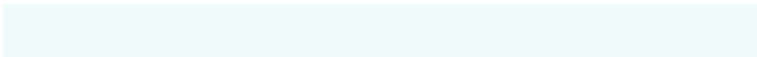
96.6137, -1.2493, 5.0119



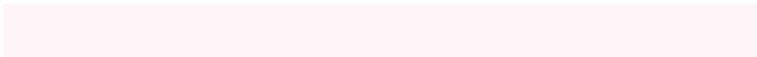
98.9758, -9.1105, 5.6584

# Split Complementary

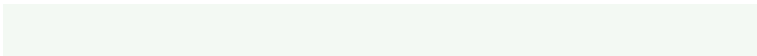
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.6156, -8.6227, 3.6131



96.6137, -1.2493, 5.0119



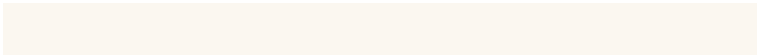
96.6156, -8.3682, 7.2933

# Square

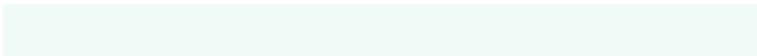
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



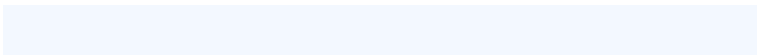
96.6156, -1.2522, 5.0133



96.6156, -4.9022, 8.8754



96.6156, -9.0073, 5.5042

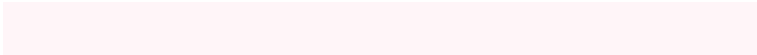


96.6156, -5.4182, 1.4973



# Rectangle

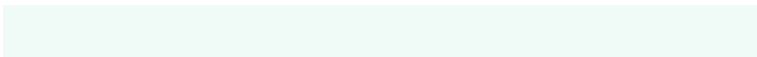
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



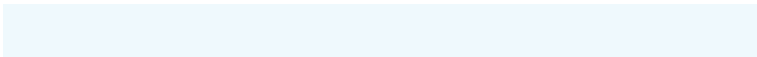
96.6137, -1.2493, 5.0119



96.6156, -2.4556, 7.8890



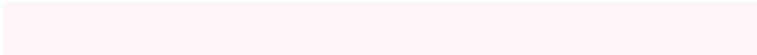
96.6156, -9.0073, 5.5042



96.6156, -7.8357, 2.5530

# Sweetspot

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



96.6156, -1.2522, 5.0133



99.1309, -4.2977, 5.3212



96.5527, -1.0104, 1.3819



45.8824, -2.0121, 2.4644

0.0000, NaN, NaN

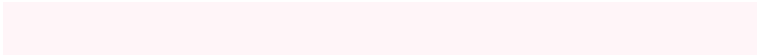


46.2646, -2.4686, 2.5136



# Same Dimension

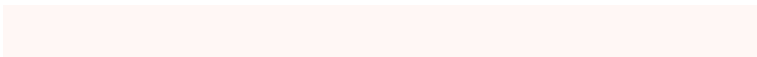
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.6156, -1.2522, 5.0133



95.6930, -0.1189, 4.9067



97.1480, -2.8338, 7.0876



43.9956, 0.2867, 2.2390



33.7750, 58.7250, 14.9694

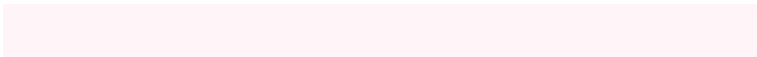


10.6255, 18.6425, 3.4086

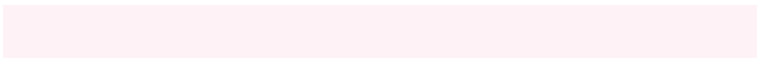


# Inverse Universe

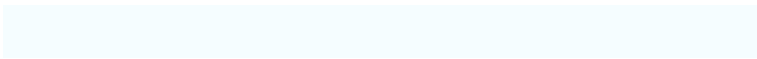
The Inverse Universe completely reimagines the original color for something new.



96.6156, -1.2522, 5.0133



95.6930, -0.1189, 4.9067



98.4301, -7.5281, 3.5328



43.9956, 0.2867, 2.2390



33.7750, 58.7250, 14.9694

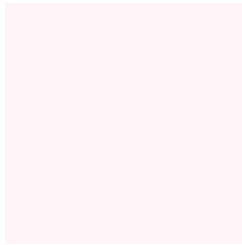


10.6255, 18.6425, 3.4086



# Previews

## White Background



This preview shows how the HunterLab color 96.6137, -1.2493, 5.0119 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

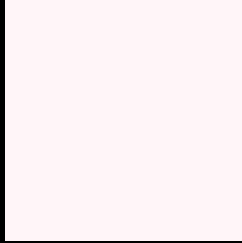
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 96.6137, -1.2493, 5.0119 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

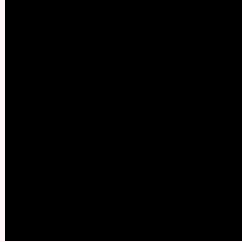
Any Text WCAG AA ✓ Pass

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 96.6137, -1.2493, 5.0119 Background



This preview shows how black text looks on a background with the HunterLab color 96.6137, -1.2493, 5.0119.



This preview shows how white text looks on a background with the HunterLab color 96.6137, -1.2493,



# 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**

96.6137, -1.2493, 5.0119

**Protanopia**

96.5714, -2.9451, 4.4315

**Deuteranopia**

96.6137, -1.2493, 5.0119



## Tritanopia

96.5506, -1.0078, 1.3795

# Trichromacy



**Original Color**

96.6137, -1.2493, 5.0119

**Protanomaly**

96.6677, -2.6123, 4.5516

**Deuteranomaly**

96.6137, -1.2493, 5.0119

**Tritanomaly**

96.5483, -1.2144, 2.9158

# Monochromacy



**Original Color**

96.6137, -1.2493, 5.0119



**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 96.6137, -1.2493, 5.0119 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, 245, 248)` looks like.

```
.text, #text, p{  
    color:rgb(255, 245, 248)  
}
```

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, 245, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 245, 248) }
```

## Border

The CSS property to change the border of an element to HunterLab 96.6137, -1.2493, 5.0119 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, 245, 248) }
```



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

```
.border{ border-color:rgb(255, 245, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 245, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 245, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 245, 248);  
box-shadow:4px 4px 4px 4px rgb(255, 245,  
248) }
```

# Background

The CSS property to change the background color of an element to HunterLab 96.6137, -1.2493, 5.0119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 245, 248) }
```

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

```
.background{ background-color: rgb(255,  
245, 248) }
```

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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