

# Converting Colors

HunterLab(97.9345, -4.3733,  
2.9942)

Have a look what the booklet for  
HunterLab(97.9345, -4.3733, 2.9942)  
contains.

<b>HunterLab(97.9363, -4.3279, 2.9972)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(97.9363, -4.3279,  
2.9972)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAFAFF
RGB	250, 250, 255
RGB Percent	98%, 98%, 100%
CMY	0.0196, 0.0196, 0.0000
CMYK	0.02, 0.02, 0.00, 0.00
HSL	240°, 100%, 99%
HSV	240°, 2%, 100%
XYZ	91.6599, 95.9152, 108.2902
YIQ	250.5700, -1.6050, 1.5550

# Conversions

## Conversions Part 2

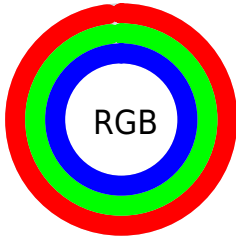
Format	Color
R <sub>Y</sub> B	250, 250, 255
Decimal	16448255
CIE Lab	98.40, 0.89, -2.40
CIE LCh	98, 2.555, 290.367
Yxy	95.9192, 0.3098, 0.3242
Android (android.graphics.Color)	4294638335 (0xFFFAFAFF)
YUV	250.5700, 2.1840, -0.4999
Hunter-Lab	97.9363, -4.3279, 2.9972

# Details

The HunterLab color 97.9363, -4.3279, 2.9972 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99.8397, -6.2054, 7.7018, and the grayscale version is 98.0201, -5.2301, 5.3256.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.5732, -3.2408, 2.2245 is the 20% darker color. If you saturate the color by 10%, you get 87.6028, 1.0308, -10.0325, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

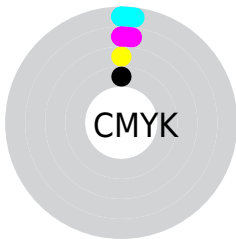
# Distribution



- Red (98%)
- Green (98%)
- Blue (100%)



- Red (98%)
- Yellow (98%)
- Blue (100%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.9363, -4.3279, 2.9972 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 97.9363, -4.3279, 2.9972 by changing the saturation by 10% instead.



97.9363, -4.3279,  
2.9972

97.9363, -4.3279,  
2.9972

233.9024,  
-11.2902, 9.6321

85.3816, -3.6999,  
2.4178

124.7132, -5.6852,  
4.2660

73.4128, -3.1027,  
1.8728

138.8879, -6.4068,  
4.9473

62.0623, -2.5408,  
1.3671

153.5622, -7.1562,  
5.6588

51.3657, -2.0166,  
0.9036

168.7199, -7.9326,  
6.3993

41.3660, -1.5328,  
0.4859

184.3458, -8.7349,  
7.1678

32.1154, -1.0931,  
0.1189

200.4263, -9.5624,

23.6804, -0.7022,

7.9633

-0.1913

216.9491,  
-10.4144, 8.7850

■ 16.1493, -0.3667,  
-0.4357

■ 9.6472, -0.0966,  
-0.6003

■ 97.9363, -4.3279,  
2.9972

■ 97.9363, -4.3279,  
2.9972

■ 87.6028, 1.0308,  
-10.0325

100.0000, -5.3358,  
5.4332

■ 77.6088, 6.8721,  
-24.3340

■ 68.0201, 13.3508,  
-40.3178

■ 58.9271, 20.6706,  
-58.5178

■ 50.4617, 29.0680,  
-79.5562

■ 42.8197, 38.7312,  
-103.9346

■ 36.2886, 49.5337,  
-131.3466

■ 31.2546, 60.4449,  
-159.1540

■ 28.1056, 69.0173,  
-181.0527

# Harmonies

## Analogous

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



97.9383, -5.6628, 2.8777



97.9363, -4.3279, 2.9972



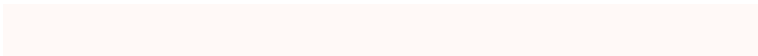
97.9383, -3.2339, 3.7509

# Triad

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



97.9383, -4.3305, 2.9996



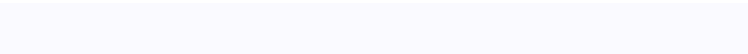
97.9383, -3.5781, 7.2045



97.9383, -7.7644, 5.7413

# Complementary

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



97.9363, -4.3279, 2.9972



99.8397, -6.2054, 7.7018

# 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.



97.9383, -7.2122, 6.8853



97.9363, -4.3279, 2.9972



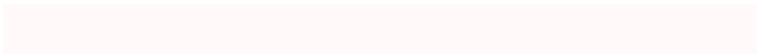
97.9383, -4.7984, 7.7226

# Square

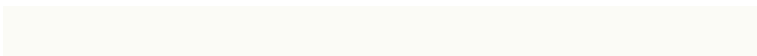
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



97.9383, -4.3305, 2.9996



97.9383, -2.7979, 6.1823



97.9383, -6.1283, 7.6065

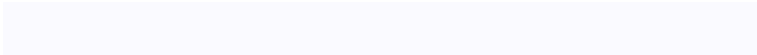


97.9383, -7.6406, 4.4721



# Rectangle

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



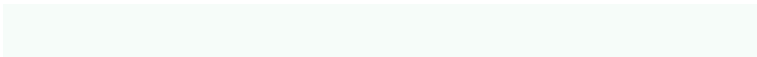
97.9363, -4.3279, 2.9972



97.9383, -2.7864, 4.5019



97.9383, -6.1283, 7.6065



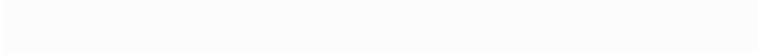
97.9383, -7.6518, 6.1530

# Sweetspot

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



97.9383, -4.3305, 2.9996



98.9468, -4.8246, 4.1961



99.5284, -6.9856, 4.8898



45.8014, -2.2438, 1.9698

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



97.9383, -4.3305, 2.9996



97.8965, -4.3099, 2.9497



98.1661, -3.5346, 3.2868



45.3395, -2.0176, 1.4220



19.4320, 52.6465, -137.9369

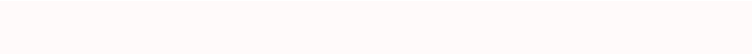


6.0701, 16.3982, -42.9862

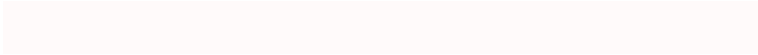


# Inverse Universe

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



98.2521, -3.5601, 5.9000



98.2167, -3.5238, 5.9095



99.6127, -7.0045, 7.4256



45.4803, -1.6720, 2.7230



33.3304, 57.0804, 21.5293

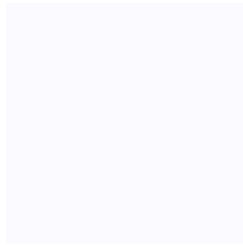


10.4007, 17.8126, 6.7121



# Previews

## White Background



This preview shows how the HunterLab color 97.9363, -4.3279, 2.9972 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

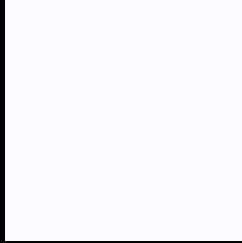
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 97.9363, -4.3279, 2.9972 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

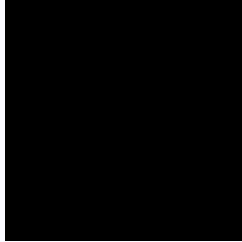
Any Text WCAG AA ✓ Pass

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 97.9363, -4.3279, 2.9972 Background



This preview shows how black text looks on a background with the HunterLab color 97.9363, -4.3279, 2.9972.



This preview shows how white text looks on a background with the HunterLab color 97.9363, -4.3279, 2.9972.



# 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

97.9363, -4.3279, 2.9972

### Protanopia

97.8722, -2.9882, 3.4537

### Deuteranopia

97.9998, -2.6778, 4.6223

## **Tritanopia**

98.0308, -4.0002, 3.1164

# Trichromacy

## Original Color

97.9363, -4.3279, 2.9972

## Protanomaly

97.7766, -3.3190, 3.3333

## Deuteranomaly

97.8396, -3.1664, 3.9189

## Tritanomaly

98.0308, -4.0002, 3.1164

# Monochromacy

## Original Color

97.9363, -4.3279, 2.9972

## Achromatopsia

98.2184, -5.2407, 5.3364

## Achromatomaly

98.2506, -5.0644, 4.8773

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 97.9363, -4.3279, 2.9972 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(250, 250, 255)` looks like.

```
.text, #text, p{  
    color:rgb(250, 250, 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(250, 250, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 250, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 97.9363, -4.3279, 2.9972 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(250, 250, 255) }
```



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

```
.border{ border-color:rgb(250, 250, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 250, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 250, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 250, 255);  
box-shadow:4px 4px 4px 4px rgb(250, 250,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 97.9363, -4.3279, 2.9972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 250, 255) }
```

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

```
.background{ background-color: rgb(250,  
250, 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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