

# Converting Colors

HunterLab(95.5737, -3.8488,  
0.1340)

Have a look what the booklet for  
HunterLab(95.5737, -3.8488, 0.1340)  
contains.

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# Color

**HunterLab(95.6972, -3.9530,  
0.2839)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3F5FF
RGB	243, 245, 255
RGB Percent	95%, 96%, 100%
CMY	0.0471, 0.0392, 0.0000
CMYK	0.05, 0.04, 0.00, 0.00
HSL	230°, 100%, 98%
HSV	230°, 5%, 100%
XYZ	87.6646, 91.5795, 107.6640
YIQ	245.5420, -4.4020, 2.6860

# Conversions

## Conversions Part 2

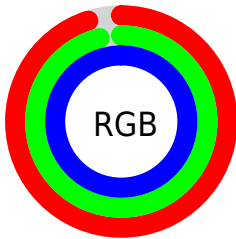
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 245, 255
Decimal	15988223
CIE <sub>Lab</sub>	96.65, 1.15, -5.03
CIE <sub>LCh</sub>	97, 5.157, 282.880
Yxy	91.5833, 0.3056, 0.3192
Android (android.graphics.Color)	4294178303 (0xFFFF3F5FF)
YUV	245.5420, 4.6628, -2.2293
Hunter-Lab	95.6972, -3.9530, 0.2839

# Details

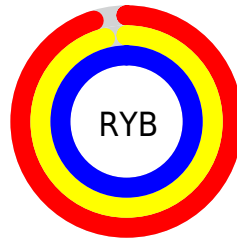
The HunterLab color  $95.6972, -3.9530, 0.2839$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $98.9845, -6.3407, 10.0917$ , and the grayscale version is  $95.7793, -5.1105, 5.2039$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $71.4403, -2.8792, -0.3688$  is the 20% darker color. If you saturate the color by 10%, you get  $86.7373, -0.7230, -11.2354$ , and if you desaturate by 10%, it is  $100.0000, -5.3358, 5.4332$ .

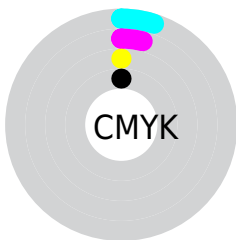
# Distribution



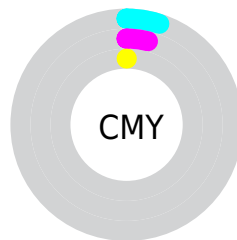
- Red (95%)
- Green (96%)
- Blue (100%)



- Red (95%)
- Yellow (96%)
- Blue (100%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.6972, -3.9530, 0.2839 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 95.6972, -3.9530, 0.2839 by changing the saturation by 10% instead.



95.6972, -3.9530,  
0.2839

95.6972, -3.9530,  
0.2839

230.9043,  
-10.7840, 6.0410

83.2434, -3.3424,  
-0.1798

122.2848, -5.2774,  
1.3349

71.3804, -2.7636,  
-0.6038

136.3702, -5.9835,  
1.9131

60.1416, -2.2212,  
-0.9824

150.9583, -6.7180,  
2.5249

49.5637, -1.7177,  
-1.3116

166.0325, -7.4800,  
3.1688

39.6910, -1.2562,  
-1.5864

181.5774, -8.2683,  
3.8435

30.5779, -0.8408,  
-1.8004

197.5793, -9.0823,

22.2940, -0.4767,

4.5478

-1.9449

214.0255, -9.9211,  
5.2806

■ 14.9325, -0.1716,  
-2.0076

■ 8.5800, 0.1256,  
-2.0487

■ 95.6972, -3.9530,  
0.2839

■ 95.6972, -3.9530,  
0.2839

■ 86.7373, -0.7230,  
-11.2354

100.0000, -5.3358,  
5.4332

■ 78.0474, 3.0024,  
-23.7254

■ 69.6736, 7.3539,  
-37.4469

■ 61.6757, 12.5023,  
-52.7251

■ 54.1354, 18.6572,  
-69.9313

■ 47.1668, 26.0462,  
-89.4047

■ 40.9278, 34.8329,  
-111.2242

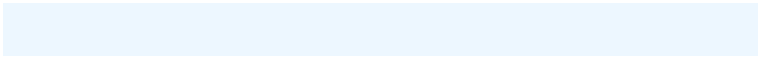
■ 35.6286, 44.9047,  
-134.6975

■ 31.5159, 55.4897,  
-157.5915

# Harmonies

## Analogous

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



95.6992, -6.6296, 0.3855



95.6972, -3.9530, 0.2839



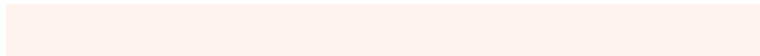
95.6992, -1.5655, 1.5322

# Triad

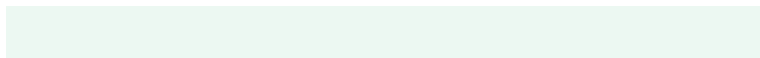
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.6992, -3.9554, 0.2863



95.6992, -1.2908, 8.4979



95.6992, -10.0056, 6.6466

# Complementary

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



95.6972, -3.9530, 0.2839



98.9845, -6.3407, 10.0917

# Split Complementary

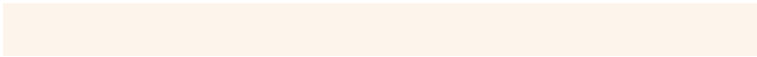
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.6992, -8.6064, 8.7458



95.6972, -3.9530, 0.2839



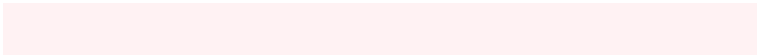
95.6992, -3.5837, 9.7942

# Square

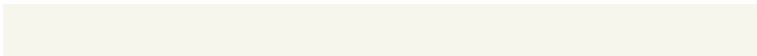
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



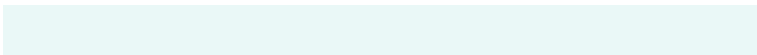
95.6992, -3.9554, 0.2863



95.6992, -0.0157, 6.2997



95.6992, -6.2619, 9.8836



95.6992, -10.1027, 4.1056



# Rectangle

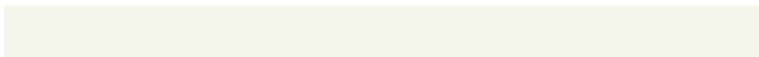
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



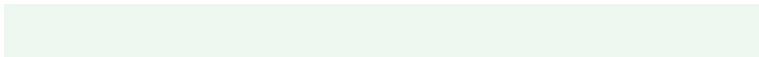
95.6972, -3.9530, 0.2839



95.6992, -0.4630, 2.9385



95.6992, -6.2619, 9.8836



95.6992, -9.6727, 7.4256

# Sweetspot

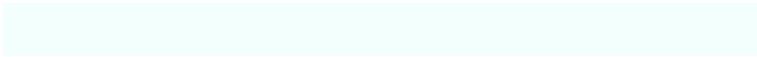
The Sweet Spot groups the original color and five complimentary colors.



95.6992, -3.9554, 0.2863



99.0817, -5.0492, 4.3525



98.8201, -9.6073, 5.0691



45.8607, -2.3426, 2.0385

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



95.6992, -3.9554, 0.2863



94.5247, -3.5608, -1.1588



95.4256, -1.6573, -0.0101



43.4581, -1.5541, -0.8756



21.9146, 42.6659, -119.4947

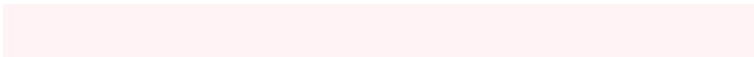


7.7373, 10.3138, -31.9354

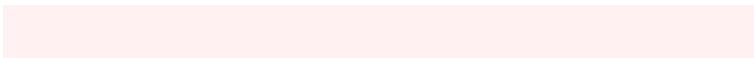


# Inverse Universe

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



95.8933, -0.7050, 5.6620



94.7786, 0.5815, 5.7364



99.2661, -8.6523, 10.3689



43.5900, 0.5702, 2.6722



33.4855, 57.6554, 19.2307

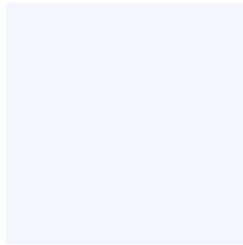


10.5118, 18.2239, 5.0704



# Previews

## White Background



This preview shows how the HunterLab color 95.6972, -3.9530, 0.2839 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

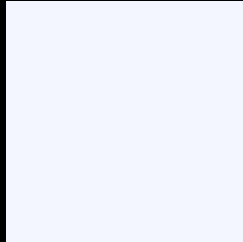
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.6972, -3.9530, 0.2839 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

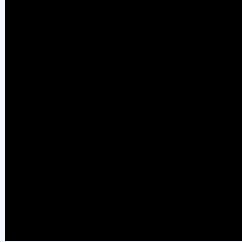
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

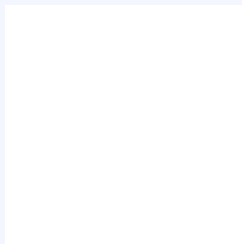
Any Text WCAG AAA ✓ Pass

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

# HunterLab 95.6972, -3.9530, 0.2839 Background



This preview shows how black text looks on a background with the HunterLab color 95.6972, -3.9530, 0.2839.



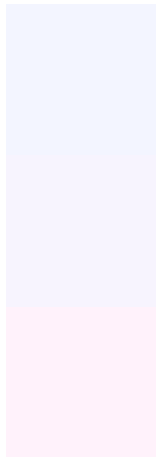
This preview shows how white text looks on a background with the HunterLab color 95.6972, -3.9530,

0.2889.

# 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

95.6972, -3.9530, 0.2839

### Protanopia

95.7242, -2.3062, 0.8674

### Deuteranopia

95.7754, 0.8835, 2.5329

## **Tritanopia**

95.5687, -2.7757, 0.1466

# Trichromacy



## Original Color

95.6972, -3.9530, 0.2839

## Protanomaly

95.6295, -2.6332, 0.7457

## Deuteranomaly

95.7281, -0.8147, 1.9328

## Tritanomaly

95.4748, -3.1002, 0.0254

# Monochromacy



## Original Color

95.6972, -3.9530, 0.2839

## Achromatopsia

95.9991, -5.1223, 5.2158

## Achromatomaly

96.0019, -4.9191, 3.7196

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.6972, -3.9530, 0.2839 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(243, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 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(243, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 245, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.6972, -3.9530, 0.2839 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(243, 245, 255) }
```



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

```
.border{ border-color:rgb(243, 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(243, 245, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 245,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.6972, -3.9530, 0.2839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 245, 255) }
```

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

```
.background{ background-color: rgb(243,  
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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