

# Converting Colors

HunterLab(97.2536, -5.2058,  
2.7175)

Have a look what the booklet for  
HunterLab(97.2536, -5.2058, 2.7175)  
contains.

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# Color

**HunterLab(97.2111, -5.2808,  
2.6198)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6F9FE
RGB	246, 249, 254
RGB Percent	96%, 98%, 100%
CMY	0.0353, 0.0235, 0.0039
CMYK	0.03, 0.02, 0.00, 0.00
HSL	217°, 80%, 98%
HSV	217°, 3%, 100%
XYZ	89.7711, 94.5000, 107.2748
YIQ	248.6730, -3.3930, 0.9190

# Conversions

## Conversions Part 2

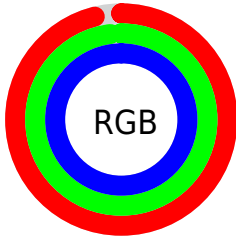
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	246, 248, 254
Decimal	16185854
CIE Lab	97.83, -0.09, -2.74
CIE LCh	98, 2.746, 268.122
Yxy	94.5040, 0.3079, 0.3241
Android (android.graphics.Color)	4294375934 (0xFF6F9FE)
YUV	248.6730, 2.6262, -2.3442
Hunter-Lab	97.2111, -5.2808, 2.6198

# Details

The HunterLab color 97.2111, -5.2808, 2.6198 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.3453, -5.1122, 7.9455, and the grayscale version is 97.1761, -5.1851, 5.2798.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.8823, -4.1478, 1.8652 is the 20% darker color. If you saturate the color by 10%, you get 89.9027, -4.9103, -6.5271, and if you desaturate by 10%, it is 99.9679, -5.5115, 5.8908.

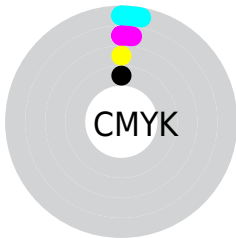
# Distribution



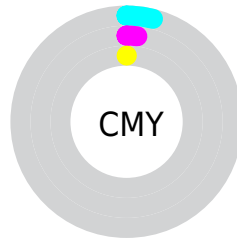
- Red (96%)
- Green (98%)
- Blue (100%)



- Red (96%)
- Yellow (97%)
- Blue (100%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.2111, -5.2808, 2.6198 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 97.2111, -5.2808, 2.6198 by changing the saturation by 10% instead.



97.2111, -5.2808,  
2.6198

97.2111, -5.2808,  
2.6198

232.9326,  
-12.5626, 9.1280

84.6890, -4.6100,  
2.0562

123.9271, -6.7174,  
3.8564

72.7542, -3.9682,  
1.5287

138.0730, -7.4766,  
4.5229

61.4397, -3.3594,  
1.0414

152.7195, -8.2624,  
5.2201

50.7813, -2.7853,  
0.5974

167.8502, -9.0739,  
5.9468

40.8224, -2.2483,  
0.2006

183.4500, -9.9104,  
6.7018

31.6160, -1.7510,  
-0.1440

199.5052,

23.2295, -1.2970,

-10.7711, 7.4843

-0.4296

216.0033,  
-11.6554, 8.2933

■ 15.7528, -0.8908,  
-0.6467

■ 9.3132, -0.5395,  
-0.7812

■ 97.2111, -5.2808,  
2.6198

■ 97.2111, -5.2808,  
2.6198

■ 89.9027, -4.9103,  
-6.5271

99.9679, -5.5115,  
5.8908

■ 82.7985, -4.0502,  
-16.1954

■ 75.9270, -2.6090,  
-26.4810

■ 69.3204, -0.4727,  
-37.4930

■ 63.0186, 2.4943,  
-49.3441

■ 57.0709, 6.4457,  
-62.1336

■ 51.5373, 11.5401,  
-75.9137

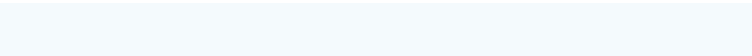
■ 46.4879, 17.9051,  
-90.6306

■ 41.9976, 25.5674,  
-106.0495

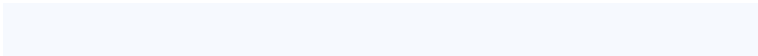
# Harmonies

## Analogous

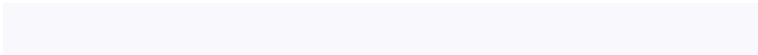
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.2132, -6.6506, 3.0276



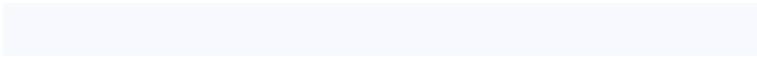
97.2111, -5.2808, 2.6198



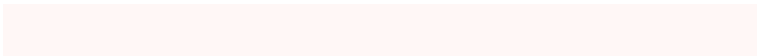
97.2132, -3.8834, 2.9392

# Triad

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



97.2132, -5.2830, 2.6214



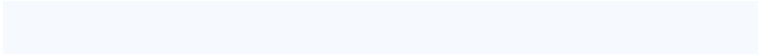
97.2132, -2.7376, 6.5252



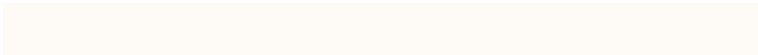
97.2132, -7.5329, 6.6727

# Complementary

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



97.2111, -5.2808, 2.6198



98.3453, -5.1122, 7.9455

# Split Complementary

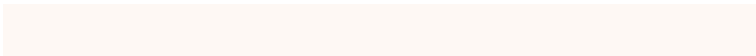
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



97.2132, -6.4943, 7.5866



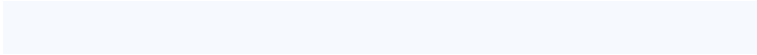
97.2111, -5.2808, 2.6198



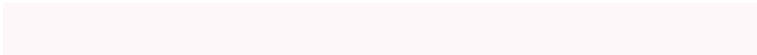
97.2132, -3.7253, 7.5023

# Square

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



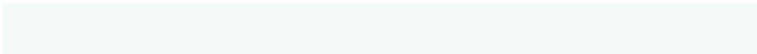
97.2132, -5.2830, 2.6214



97.2132, -2.4087, 5.2052



97.2132, -5.1015, 7.8881

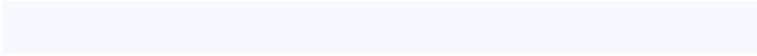


97.2132, -7.9449, 5.3779



# Rectangle

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



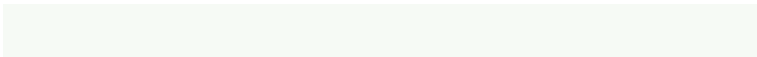
97.2111, -5.2808, 2.6198



97.2132, -3.1215, 3.5164



97.2132, -5.1015, 7.8881



97.2132, -7.2458, 7.0339

# Sweetspot

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



97.2132, -5.2830, 2.6214



99.2511, -5.3308, 4.5485



98.7111, -8.4572, 5.8908



45.9352, -2.4664, 2.1247

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



97.2132, -5.2830, 2.6214



97.0152, -5.2918, 1.8690



96.3488, -3.3899, 1.6088



44.6255, -2.4410, 0.5510



28.9547, 21.6860, -83.0047

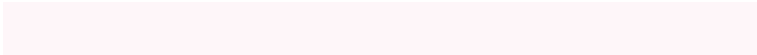


10.0900, 4.3443, -21.9898



# Inverse Universe

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



96.8626, -1.9427, 4.7910



96.5714, -1.0324, 4.6505



99.2140, -7.0058, 8.9079



44.3833, -0.1011, 2.0863



34.0210, 59.6303, 11.3773

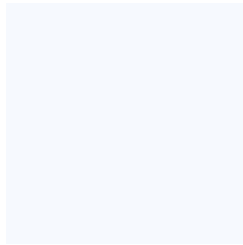


10.7113, 18.9567, 2.1672



# Previews

## White Background



This preview shows how the HunterLab color 97.2111, -5.2808, 2.6198 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

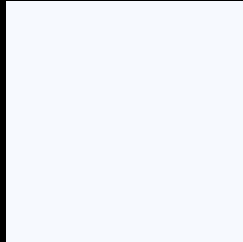
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 97.2111, -5.2808, 2.6198 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

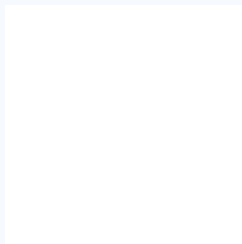
Any Text WCAG AAA ✓ Pass

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

# HunterLab 97.2111, -5.2808, 2.6198 Background



This preview shows how black text looks on a background with the HunterLab color 97.2111, -5.2808, 2.6198.



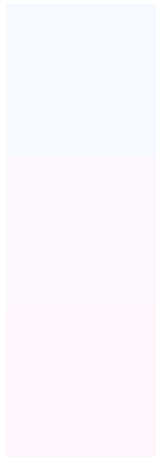
This preview shows how white text looks on a background with the HunterLab color 97.2111, -5.2808,

2.6198.

# 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

97.2111, -5.2808, 2.6198

### Protanopia

97.1127, -2.4343, 3.0624

### Deuteranopia

97.0240, -1.2554, 3.9919

## **Tritanopia**

97.1140, -3.9210, 2.0127

# Trichromacy



**Original Color**

97.2111, -5.2808, 2.6198

**Protanomaly**

97.2372, -3.6262, 3.1908

**Deuteranomaly**

97.0800, -2.6127, 3.5287

**Tritanomaly**

97.0201, -4.2465, 1.8932

# Monochromacy



**Original Color**

97.2111, -5.2808, 2.6198

**Achromatopsia**

97.3297, -5.1933, 5.2881

**Achromatomaly**

97.3000, -5.1676, 4.2517

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 97.2111, -5.2808, 2.6198 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(246, 249, 254)` looks like.

```
.text, #text, p{  
    color:rgb(246, 249, 254)  
}
```

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(246, 249, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 249, 254) }
```

## Border

The CSS property to change the border of an element to HunterLab 97.2111, -5.2808, 2.6198 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(246, 249, 254) }
```



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

```
.border{ border-color:rgb(246, 249, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 249, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 249, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 249, 254);  
box-shadow:4px 4px 4px 4px rgb(246, 249,  
254) }
```

# Background

The CSS property to change the background color of an element to HunterLab 97.2111, -5.2808, 2.6198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 249, 254) }
```

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

```
.background{ background-color: rgb(246,  
249, 254) }
```

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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