

# Converting Colors

HunterLab(96.9354, -5.8465,  
2.3109)

Have a look what the booklet for  
HunterLab(96.9354, -5.8465, 2.3109)  
contains.

<b>HunterLab(97.0259, -5.9258, 2.3852)</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(97.0259, -5.9258,  
2.3852)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4F9FE
RGB	244, 249, 254
RGB Percent	96%, 98%, 100%
CMY	0.0431, 0.0235, 0.0039
CMYK	0.04, 0.02, 0.00, 0.00
HSL	210°, 83%, 98%
HSV	210°, 4%, 100%
XYZ	89.0733, 94.1403, 107.2422
YIQ	248.0750, -4.5850, 0.4950

# Conversions

## Conversions Part 2

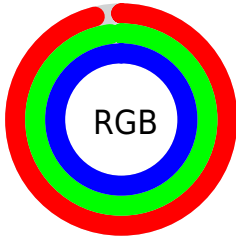
<b>Format</b>	<b>Color</b>
<b>RYB</b>	244, 247, 254
Decimal	16054782
CIELab	97.69, -0.74, -2.97
CIELCh	98, 3.065, 256.011
Yxy	94.1443, 0.3067, 0.3241
Android (android.graphics.Color)	4294244862 (0xFFFF4F9FE)
YUV	248.0750, 2.9210, -3.5738
Hunter-Lab	97.0259, -5.9258, 2.3852

# Details

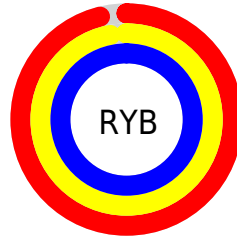
The HunterLab color 97.0259, -5.9258, 2.3852 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.6488, -4.3966, 8.1260, and the grayscale version is 96.9098, -5.1709, 5.2653.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.7066, -4.7603, 1.6423 is the 20% darker color. If you saturate the color by 10%, you get 90.7344, -7.1670, -5.4873, and if you desaturate by 10%, it is 99.9679, -5.5115, 5.8907.

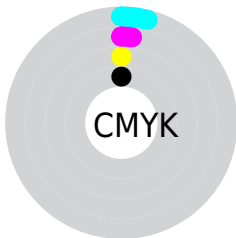
# Distribution



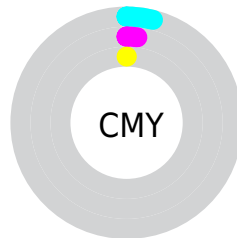
- Red (96%)
- Green (98%)
- Blue (100%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.0259, -5.9258, 2.3852 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 97.0259, -5.9258, 2.3852 by changing the saturation by 10% instead.



97.0259, -5.9258,  
2.3852

97.0259, -5.9258,  
2.3852

232.6847,  
-13.4266, 8.8168

84.5121, -5.2258,  
1.8317

123.7262, -7.4170,  
3.6028

72.5861, -4.5535,  
1.3148

137.8648, -8.2020,  
4.2603

61.2807, -3.9124,  
0.8386

152.5042, -9.0126,  
4.9488

50.6322, -3.3041,  
0.4064

167.6280, -9.8482,  
5.6670

40.6837, -2.7303,  
0.0221

183.2211,  
-10.7081, 6.4139

31.4887, -2.1933,  
-0.3090

199.2699,

23.1147, -1.6957,

-11.5915, 7.1884

-0.5800

215.7616,  
-12.4978, 7.9897

■ 15.6519, -1.2404,  
-0.7810

■ 9.2268, -0.8427,  
-0.8998

■ 97.0259, -5.9258,  
2.3852

■ 97.0259, -5.9258,  
2.3852

■ 90.7344, -7.1670,  
-5.4873

99.9679, -5.5115,  
5.8907

■ 84.6347, -7.8820,  
-13.6743

■ 78.7501, -7.9911,  
-22.2108

■ 73.1048, -7.4003,  
-31.1307

■ 67.7267, -6.0043,  
-40.4590

■ 62.6472, -3.6916,  
-50.2043

■ 57.9000, -0.3554,  
-60.3471

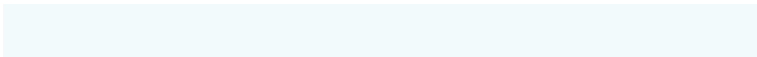
■ 53.5186, 4.0857,  
-70.8298

■ 49.5300, 9.6503,  
-81.5554

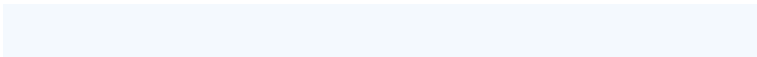
# Harmonies

## Analogous

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



97.0280, -7.3184, 3.1435



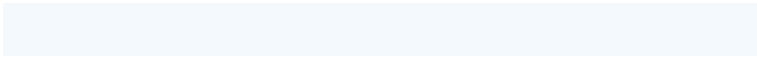
97.0259, -5.9258, 2.3852



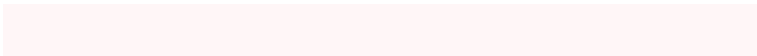
97.0280, -4.3289, 2.4144

# Triad

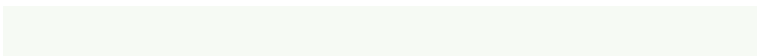
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.0280, -5.9279, 2.3868



97.0280, -2.1954, 6.0885



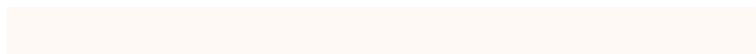
97.0280, -7.3948, 7.3002

# Complementary

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



97.0259, -5.9258, 2.3852



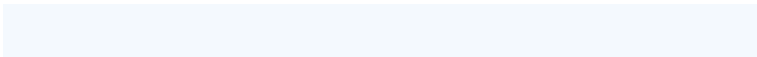
97.6488, -4.3966, 8.1260

# Split Complementary

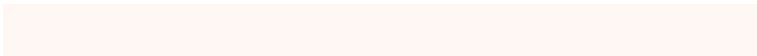
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



97.0280, -6.0329, 8.0637



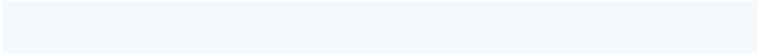
97.0259, -5.9258, 2.3852



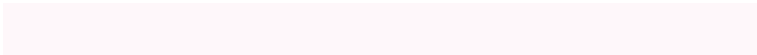
97.0280, -3.0277, 7.3719

# Square

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



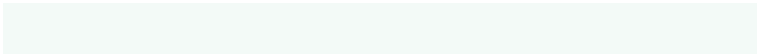
97.0280, -5.9279, 2.3868



97.0280, -2.1669, 4.5685



97.0280, -4.4345, 8.0897

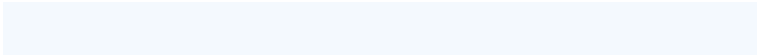


97.0280, -8.1615, 5.9891

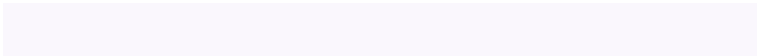


# Rectangle

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



97.0259, -5.9258, 2.3852



97.0280, -3.3596, 2.8744



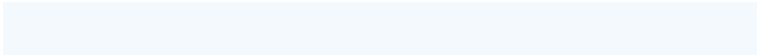
97.0280, -4.4345, 8.0897



97.0280, -6.9918, 7.6284

# Sweetspot

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



97.0280, -5.9279, 2.3868



99.3526, -5.4994, 4.6659



98.4619, -9.4671, 6.6199



45.9799, -2.5406, 2.1763

0.0000, NaN, NaN

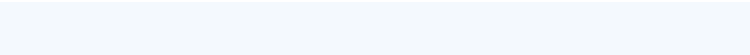


46.2646, -2.4686, 2.5136

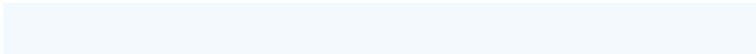


# Same Dimension

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



97.0280, -5.9279, 2.3868



96.7804, -6.1097, 1.5697



95.4946, -3.3722, 0.5666



44.5673, -2.8727, 0.4724



34.7622, 8.9353, -62.7384

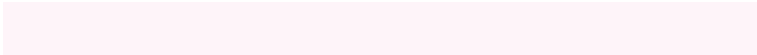


11.8110, 0.9748, -16.8671



# Inverse Universe

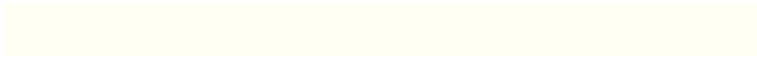
The Inverse Universe completely reimagines the original color for something new.



96.2359, -0.8771, 4.0663



95.7756, 0.3294, 3.7284



99.1877, -6.9470, 9.8358



44.0392, 0.5230, 1.6171



34.5657, 61.6221, 3.5192

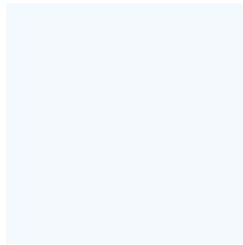


10.8875, 19.5980, -0.3512



# Previews

## White Background



This preview shows how the HunterLab color 97.0259, -5.9258, 2.3852 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

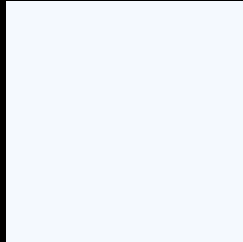
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 97.0259, -5.9258, 2.3852 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

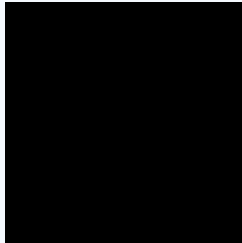
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

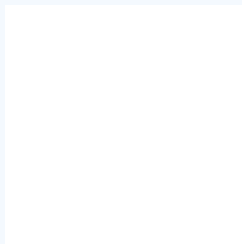
Any Text WCAG AAA ✓ Pass

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

## HunterLab 97.0259, -5.9258, 2.3852 Background



This preview shows how black text looks on a background with the HunterLab color 97.0259, -5.9258, 2.3852.



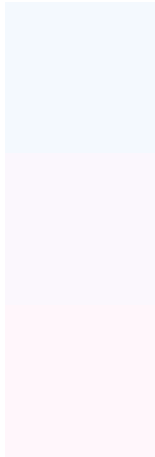
This preview shows how white text looks on a background with the HunterLab color 97.0259, -5.9258,

2.3852.

# 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

97.0259, -5.9258, 2.3852

### Protanopia

97.0168, -2.7654, 2.9414

### Deuteranopia

97.0240, -1.2554, 3.9919

## **Tritanopia**

97.0201, -4.2465, 1.8932

# Trichromacy



**Original Color**

97.0259, -5.9258, 2.3852

**Protanomaly**

97.0480, -4.2818, 2.9523

**Deuteranomaly**

96.9840, -2.9441, 3.4081

**Tritanomaly**

96.9266, -4.5710, 1.7741

# Monochromacy



**Original Color**

97.0259, -5.9258, 2.3852

**Achromatopsia**

96.8858, -5.1696, 5.2640

**Achromatomaly**

96.8561, -5.1439, 4.2283

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 97.0259, -5.9258, 2.3852 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(244, 249, 254)` looks like.

```
.text, #text, p{  
    color:rgb(244, 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(244, 249, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 249, 254) }
```

## Border

The CSS property to change the border of an element to HunterLab 97.0259, -5.9258, 2.3852 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(244, 249, 254) }
```



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

```
.border{ border-color:rgb(244, 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(244, 249, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 249, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 249, 254);  
box-shadow:4px 4px 4px 4px rgb(244, 249,  
254) }
```

# Background

The CSS property to change the background color of an element to HunterLab 97.0259, -5.9258, 2.3852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 249, 254) }
```

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

```
.background{ background-color: rgb(244,  
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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