

# Converting Colors

HunterLab(97.2867, -9.7369,  
4.9962)

Have a look what the booklet for  
HunterLab(97.2867, -9.7369, 4.9962)  
contains.

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# Color

**HunterLab(97.3710, -9.9839,  
5.2529)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | EFFCF9                     |
| RGB         | 239, 252, 249              |
| RGB Percent | 94%, 99%, 98%              |
| CMY         | 0.0627, 0.0117, 0.0235     |
| CMYK        | 0.05, 0.00, 0.01, 0.01     |
| HSL         | 166°, 68%, 96%             |
| HSV         | 166°, 5%, 99%              |
| XYZ         | 87.5059, 94.8111, 103.3108 |
| YIQ         | 247.7710, -6.7850, -3.6890 |

# Conversions

## Conversions Part 2

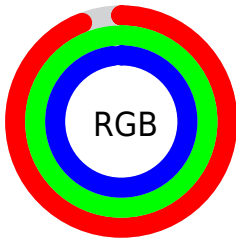
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 239, 246, 252                |
| Decimal                             | 15727865                     |
| CIE Lab                             | 97.96, -4.79, -0.05          |
| CIE LCh                             | 98, 4.789, 180.571           |
| Yxy                                 | 94.8151, 0.3064,<br>0.3319   |
| Android<br>(android.graphics.Color) | 4293917945<br>(0xFFEFFCF9)   |
| YUV                                 | 247.7710, 0.6059,<br>-7.6922 |
| Hunter-Lab                          | 97.3710, -9.9839,<br>5.2529  |

# Details

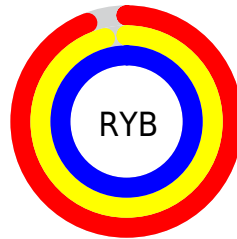
The HunterLab color 97.3710, -9.9839, 5.2529 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 94.2559, -0.1095, 5.2337, and the grayscale version is 96.7856, -5.1642, 5.2585.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.7652, -7.9489, 3.5894 is the 20% darker color. If you saturate the color by 10%, you get 95.0645, -18.6077, 5.2791, and if you desaturate by 10%, it is 99.0420, -3.7774, 4.4167.

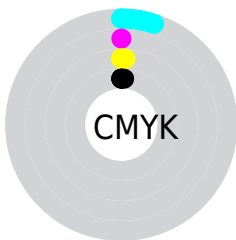
# Distribution



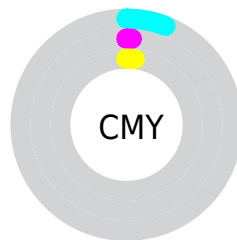
- Red (94%)
- Green (99%)
- Blue (98%)



- Red (94%)
- Yellow (96%)
- Blue (99%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (1%)



- Cyan (6%)
- Magenta (1%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.3710, -9.9839, 5.2529 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 97.3710, -9.9839, 5.2529 by changing the saturation by 10% instead.



97.3710, -9.9839,  
5.2529

97.3710, -9.9839,  
5.2529

233.1465,  
-18.8820, 12.6294

84.8417, -9.0976,  
4.5744

124.1004,  
-11.8241, 6.7054

72.8994, -8.2297,  
3.9265

138.2527,  
-12.7735, 7.4739

61.5769, -7.3819,  
3.3124

152.9054,  
-13.7430, 8.2698

50.9101, -6.5538,  
2.7342

168.0420,  
-14.7322, 9.0920

40.9422, -5.7443,  
2.1942

183.6476,  
-15.7410, 9.9398

31.7260, -4.9516,  
1.6954

199.7084,

23.3288, -4.1720,

-16.7691, 10.8124

1.2414

216.2119,  
-17.8161, 11.7092

■ 15.8400, -3.3985,  
0.8372

■ 9.3870, -2.7246,  
0.4899

■ 97.3710, -9.9839,  
5.2529

■ 97.3710, -9.9839,  
5.2529

■ 95.0645, -18.6077,  
5.2791

■ 99.0420, -3.7774,  
4.4167

■ 93.0202, -26.4679,  
5.6121

■ 99.0477, -3.7460,  
4.3349

■ 91.2432, -33.4969,  
6.2526

■ 89.7330, -39.6383,  
7.1933

■ 88.4855, -44.8547,  
8.4192

■ 87.4917, -49.1333,  
9.9074

■ 86.7378, -52.4910,  
11.6273

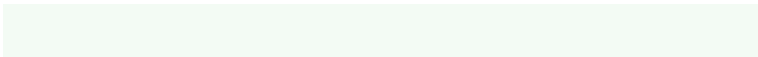
■ 86.2031, -54.9804,  
13.5402

■ 85.8588, -56.6987,  
15.5987

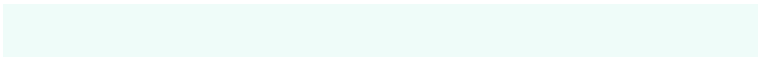
# Harmonies

## Analogous

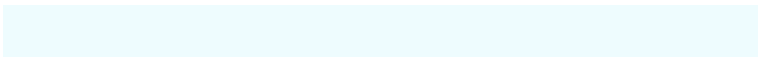
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.3731, -9.3740, 7.5320



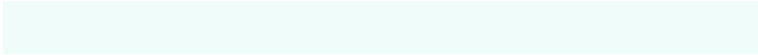
97.3710, -9.9839, 5.2529



97.3731, -9.3266, 2.9331

# Triad

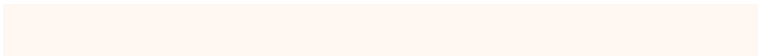
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.3731, -9.9860, 5.2544



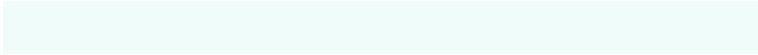
97.3731, -2.7308, 1.2587



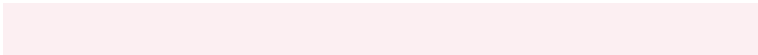
97.3731, -2.8151, 9.2197

# Complementary

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



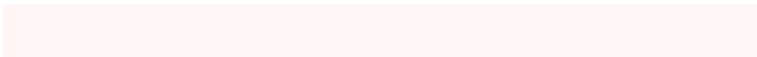
97.3710, -9.9839, 5.2529



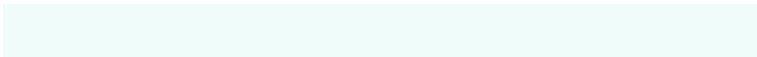
94.2559, -0.1095, 5.2337

# 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.



97.3731, -1.0051, 7.6095



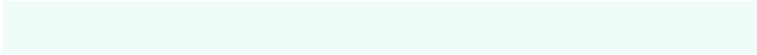
97.3710, -9.9839, 5.2529



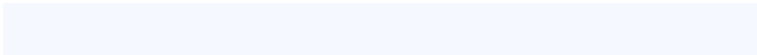
97.3731, -0.9561, 3.0145

# Square

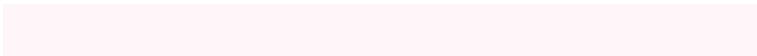
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



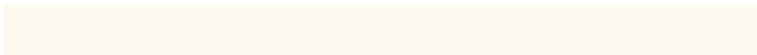
97.3731, -9.9860, 5.2544



97.3731, -5.1526, 0.5906



97.3731, -0.3214, 5.3461

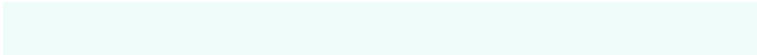


97.3731, -5.2490, 9.7858

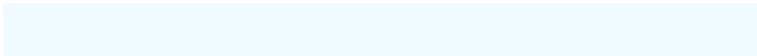


# Rectangle

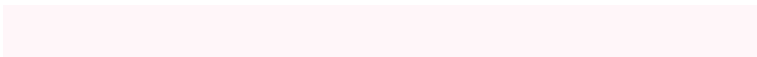
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



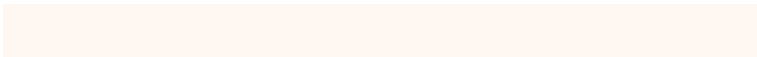
97.3710, -9.9839, 5.2529



97.3731, -8.2510, 1.6823



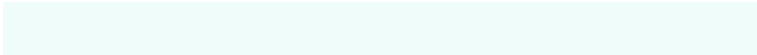
97.3731, -0.3214, 5.3461



97.3731, -2.1126, 8.7846

# Sweetspot

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



97.3731, -9.9860, 5.2544



99.4836, -7.2128, 5.3818



97.3346, -10.7460, 10.0452



46.0374, -3.2942, 2.4909

0.0000, NaN, NaN

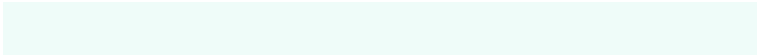


46.2646, -2.4686, 2.5136



# Same Dimension

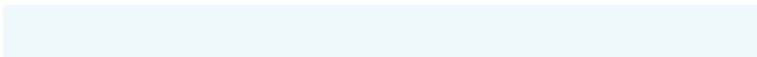
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.3731, -9.9860, 5.2544



98.4821, -10.8860, 5.3156



96.3565, -7.6386, 2.5697



44.5082, -5.1889, 2.4034



61.8982, -41.2678, 11.7178

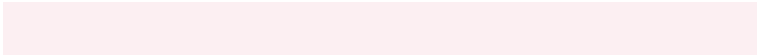


18.8802, -12.2995, 2.9526

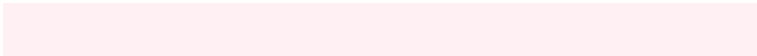


# Inverse Universe

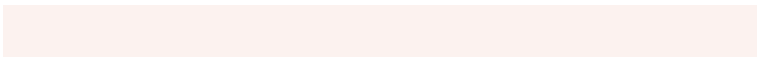
The Inverse Universe completely reimagines the original color for something new.



94.2559, -0.1095, 5.2337



94.8098, 0.7504, 5.2917



95.2432, -2.4641, 7.8093



42.6700, 0.6362, 2.3917



33.1048, 57.2331, 17.2050

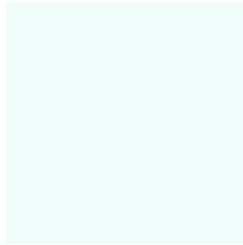


10.1516, 17.7009, 4.1099



# Previews

## White Background



This preview shows how the HunterLab color 97.3710, -9.9839, 5.2529 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

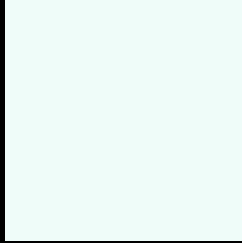
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 97.3710, -9.9839, 5.2529 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

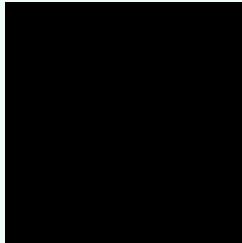
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

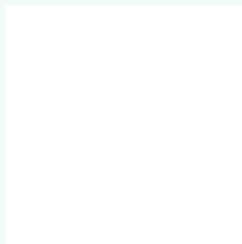
Any Text WCAG AAA ✓ Pass

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

# HunterLab 97.3710, -9.9839, 5.2529 Background



This preview shows how black text looks on a background with the HunterLab color 97.3710, -9.9839, 5.2529.



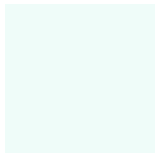
This preview shows how white text looks on a background with the HunterLab color 97.3710, -9.9839,



# Color Blindness Simulation

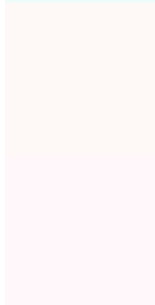
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



### Original Color

97.3710, -9.9839, 5.2529



### Protanopia

97.4274, -3.3544, 6.4253

### Deuteranopia

97.3055, -1.9647, 4.8166

## **Tritanopia**

97.3373, -4.7759, 2.2678

# Trichromacy



**Original Color**

97.3710, -9.9839, 5.2529

**Protanomaly**

97.2977, -5.3685, 5.7444

**Deuteranomaly**

97.3618, -5.0172, 4.8297

**Tritanomaly**

97.3120, -6.6327, 3.2278

# Monochromacy



**Original Color**

97.3710, -9.9839, 5.2529

**Achromatopsia**

96.8858, -5.1696, 5.2640

**Achromatomaly**

96.9232, -6.6742, 5.2817

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 97.3710, -9.9839, 5.2529 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(239, 252, 249)` looks like.

```
.text, #text, p{  
    color:rgb(239, 252, 249)  
}
```

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(239, 252, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 252, 249) }
```

## Border

The CSS property to change the border of an element to HunterLab 97.3710, -9.9839, 5.2529 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".

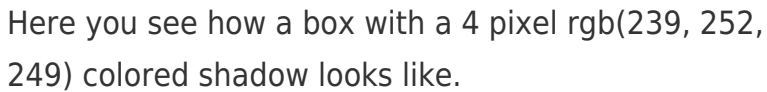
```
.border, #border, table{ border:4px solid rgb(239, 252, 249) }
```



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

```
.border{ border-color:rgb(239, 252, 249) }
```

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



Here you see how a box with a 4 pixel `rgb(239, 252, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 252, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 252, 249);  
box-shadow:4px 4px 4px 4px rgb(239, 252,  
249) }
```

# Background

The CSS property to change the background color of an element to HunterLab 97.3710, -9.9839, 5.2529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 252, 249) }
```

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

```
.background{ background-color: rgb(239,  
252, 249) }
```

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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