

# Converting Colors

HunterLab(96.9140, -5.1006,  
8.2364)

Have a look what the booklet for  
HunterLab(96.9140, -5.1006, 8.2364)  
contains.

<b>HunterLab(96.9819, -5.2135, 8.3123)</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(96.9819, -5.2135,  
8.3123)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBF8F2
RGB	251, 248, 242
RGB Percent	98%, 97%, 95%
CMY	0.0157, 0.0274, 0.0510
CMYK	0.00, 0.01, 0.04, 0.02
HSL	40°, 53%, 97%
HSV	40°, 4%, 98%
XYZ	89.3781, 94.0549, 97.4481
YIQ	248.2130, 3.7140, -1.2300

# Conversions

## Conversions Part 2

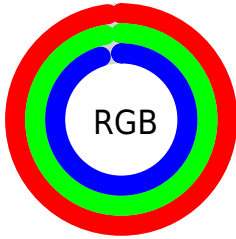
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">247, 251, 242</a>
Decimal	<a href="#">16513266</a>
CIELab	<a href="#">97.66, -0.04, 3.22</a>
CIElCh	<a href="#">98, 3.219, 90.634</a>
Yxy	<a href="#">94.0590, 0.3182, 0.3349</a>
Android (android.graphics.Color)	<a href="#">4294703346</a> ( <a href="#">0xFFFBF8F2</a> )
YUV	<a href="#">248.2130, -3.0630, 2.4442</a>
Hunter-Lab	<a href="#">96.9819, -5.2135, 8.3123</a>

# Details

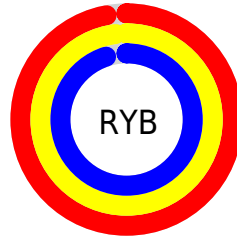
The HunterLab color 96.9819, -5.2135, 8.3123 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 95.4703, -5.0027, 2.0606, and the grayscale version is 96.9942, -5.1754, 5.2699.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.6956, -3.9093, 6.8384 is the 20% darker color. If you saturate the color by 10%, you get 93.6107, -4.8775, 16.0617, and if you desaturate by 10%, it is 99.6240, -6.6460, 4.9669.

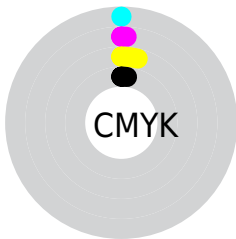
# Distribution



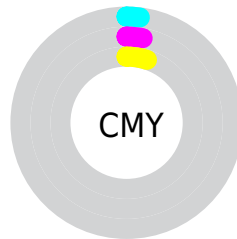
- Red (98%)
- Green (97%)
- Blue (95%)



- Red (97%)
- Yellow (98%)
- Blue (95%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (2%)



- Cyan (2%)
- Magenta (3%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.9819, -5.2135, 8.3123 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 96.9819, -5.2135, 8.3123 by changing the saturation by 10% instead.



96.9819, -5.2135,  
8.3123

96.9819, -5.2135,  
8.3123

232.6259,  
-12.4728, 16.7545

84.4701, -4.5459,  
7.4915

123.6786, -6.6447,  
10.0312

72.5462, -3.9073,  
6.6940

137.8153, -7.4012,  
10.9252

61.2430, -3.3018,  
5.9218

152.4531, -8.1844,  
11.8422

50.5968, -2.7313,  
5.1753

167.5753, -8.9934,  
12.7815

40.6508, -2.1980,  
4.4545

183.1668, -9.8275,  
13.7429

31.4585, -1.7049,  
3.7592

199.2140,

23.0874, -1.2554,

-10.6858, 14.7257

3.0881

215.7042,  
-11.5678, 15.7297

■ 15.6279, -0.8542,  
2.4381

■ 9.2062, -0.5086,  
1.9503

■ 96.9819, -5.2135,  
8.3123

■ 96.9819, -5.2135,  
8.3123

■ 93.6107, -4.8775,  
16.0617

■ 99.6240, -6.6460,  
4.9669

■ 90.3467, -4.1268,  
22.9480

■ 87.1975, -2.9452,  
28.9189

■ 84.1682, -1.3167,  
33.9244

■ 81.2641, 0.7695,  
37.9211

■ 78.4895, 3.3178,  
40.8778

■ 75.8480, 6.3228,  
42.7824

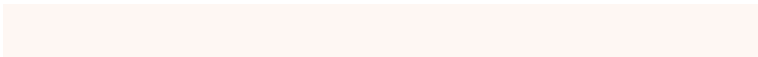
■ 73.3414, 9.7653,  
43.6528

■ 70.9686, 13.6065,  
43.5559

# Harmonies

## Analogous

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



96.9840, -3.5844, 7.9296



96.9819, -5.2135, 8.3123



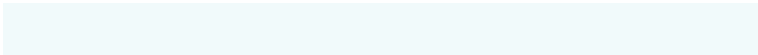
96.9840, -6.8271, 7.8965

# Triad

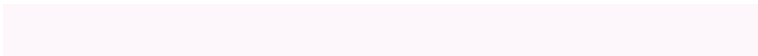
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.9840, -5.2159, 8.3138



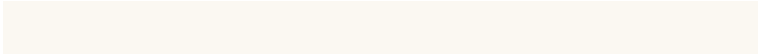
96.9840, -7.9550, 3.6938



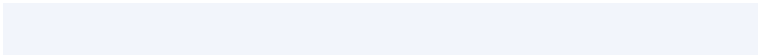
96.9840, -2.3372, 3.7539

# Complementary

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



96.9819, -5.2135, 8.3123



95.4703, -5.0027, 2.0606

# 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.



96.9840, -3.5218, 2.5867



96.9819, -5.2135, 8.3123



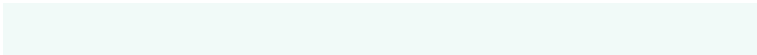
96.9840, -6.7654, 2.5516

# Square

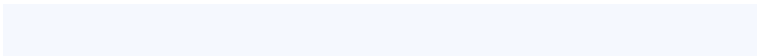
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.9840, -5.2159, 8.3138



96.9840, -8.4019, 5.2450



96.9840, -5.1441, 2.1430

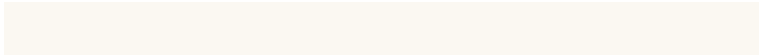


96.9840, -1.9155, 5.3132



# Rectangle

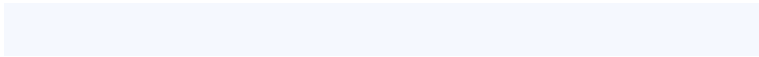
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



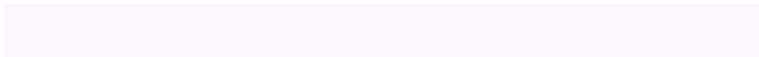
96.9819, -5.2135, 8.3123



96.9840, -7.6747, 7.2157



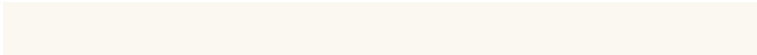
96.9840, -5.1441, 2.1430



96.9840, -2.6598, 3.3017

# Sweetspot

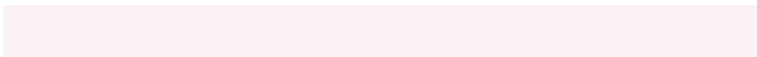
The Sweet Spot groups the original color and five complimentary colors.



96.9840, -5.2159, 8.3138



99.6476, -5.3338, 6.2898



95.1880, -1.5234, 4.8193



46.1096, -2.4677, 2.8904

0.0000, NaN, NaN

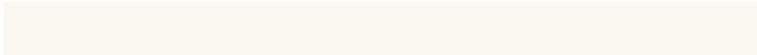


46.2646, -2.4686, 2.5136

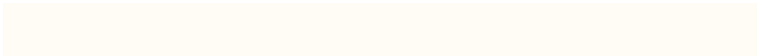


# Same Dimension

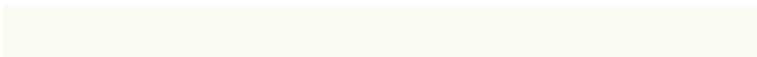
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.9840, -5.2159, 8.3138



98.5969, -5.3042, 8.8110



97.7948, -7.2866, 9.2029



44.5139, -2.3952, 4.2658



50.6710, 11.2282, 31.4198

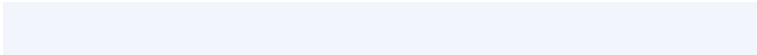


16.0395, 2.2445, 9.9228

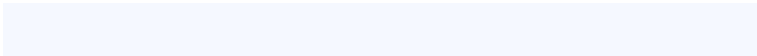


# Inverse Universe

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



95.4703, -5.0027, 2.0606



96.8768, -5.0618, 1.7051



94.6650, -2.9347, 1.1183



43.5914, -2.2651, 0.4546



26.8226, 25.7278, -89.0649

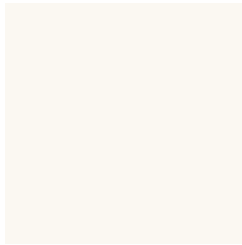


9.2332, 5.1931, -22.7511



# Previews

## White Background



This preview shows how the HunterLab color 96.9819, -5.2135, 8.3123 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

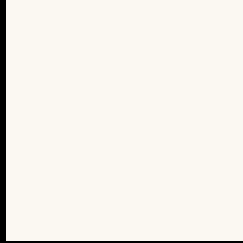
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 96.9819, -5.2135, 8.3123 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 96.9819, -5.2135, 8.3123 Background



This preview shows how black text looks on a background with the HunterLab color 96.9819, -5.2135, 8.3123.



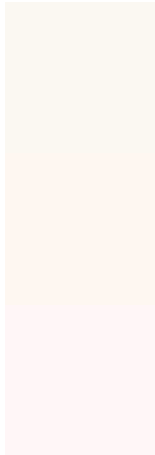
This preview shows how white text looks on a background with the HunterLab color 96.9819, -5.2135,



# 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

96.9819, -5.2135, 8.3123

### Protanopia

96.9243, -3.8494, 8.7506

### Deuteranopia

96.8953, -1.9559, 5.8278

## **Tritanopia**

97.0828, -2.4054, 2.0014

# Trichromacy

A vertical color bar on the left side of the Trichromacy section, showing a gradient from light yellow at the top to light pink at the bottom.

## Original Color

96.9819, -5.2135, 8.3123

## Protanomaly

96.8272, -4.1861, 8.6338

## Deuteranomaly

97.0489, -3.1689, 6.9698

## Tritanomaly

96.9190, -3.2992, 4.3352

# Monochromacy

A vertical color bar on the left side of the Monochromacy section, showing a gradient from light yellow at the top to light grey at the bottom.

## Original Color

96.9819, -5.2135, 8.3123

## Achromatopsia

96.8858, -5.1696, 5.2640

## Achromatomaly

96.9166, -5.1897, 6.2899

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 96.9819, -5.2135, 8.3123 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(251, 248, 242)` looks like.

```
.text, #text, p{  
    color:rgb(251, 248, 242)  
}
```

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(251, 248, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 248, 242) }
```

## Border

The CSS property to change the border of an element to HunterLab 96.9819, -5.2135, 8.3123 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(251, 248, 242) }
```



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

```
.border{ border-color:rgb(251, 248, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 248, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 248, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 248, 242);  
box-shadow:4px 4px 4px 4px rgb(251, 248,  
242) }
```

# Background

The CSS property to change the background color of an element to HunterLab 96.9819, -5.2135, 8.3123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 248, 242) }
```

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

```
.background{ background-color: rgb(251,  
248, 242) }
```

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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