

# Converting Colors

HunterLab(97.8595, -5.3590,  
7.6623)

Have a look what the booklet for  
HunterLab(97.8595, -5.3590, 7.6623)  
contains.

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# Color

**HunterLab(97.8055, -5.4234,  
7.8048)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCFAF5
RGB	252, 250, 245
RGB Percent	99%, 98%, 96%
CMY	0.0118, 0.0196, 0.0392
CMYK	0.00, 0.01, 0.03, 0.01
HSL	43°, 54%, 97%
HSV	43°, 3%, 99%
XYZ	90.8118, 95.6592, 100.0639
YIQ	250.0280, 2.7970, -1.1310

# Conversions

## Conversions Part 2

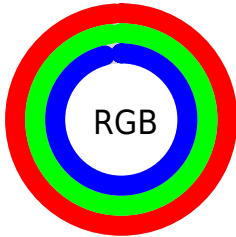
Format	Color
R <sub>Y</sub> B	248, 252, 245
Decimal	16579317
CIE Lab	98.30, -0.20, 2.62
CIE LCh	98, 2.625, 94.365
Yxy	95.6633, 0.3169, 0.3339
Android (android.graphics.Color)	4294769397 (0xFFFCFAF5)
YUV	250.0280, -2.4788, 1.7294
Hunter-Lab	97.8055, -5.4234, 7.8048

# Details

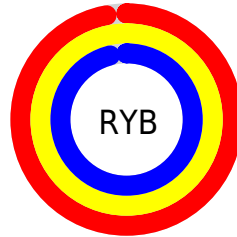
The HunterLab color 97.8055, -5.4234, 7.8048 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 96.4162, -4.9071, 2.6916, and the grayscale version is 97.7979, -5.2183, 5.3135.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.3892, -4.4290, 6.2497 is the 20% darker color. If you saturate the color by 10%, you get 94.7878, -5.7451, 16.0405, and if you desaturate by 10%, it is 99.7175, -6.3200, 5.0829.

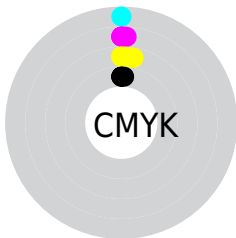
# Distribution



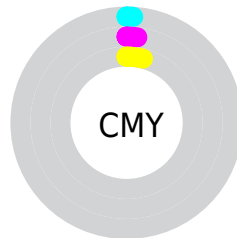
- Red (99%)
- Green (98%)
- Blue (96%)



- Red (97%)
- Yellow (99%)
- Blue (96%)



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)
- Black (1%)



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

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.8055, -5.4234, 7.8048 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 97.8055, -5.4234, 7.8048 by changing the saturation by 10% instead.



97.8055, -5.4234,  
7.8048

97.8055, -5.4234,  
7.8048

233.7277,  
-12.7534, 16.0608

85.2568, -4.7464,  
7.0090

124.5715, -6.8722,  
9.4769

73.2941, -4.0980,  
6.2380

138.7410, -7.6370,  
10.3490

61.9500, -3.4821,  
5.4939

153.4104, -8.4283,  
11.2448

51.2603, -2.9005,  
4.7773

168.5631, -9.2451,  
12.1637

41.2679, -2.3554,  
4.0890

184.1844,  
-10.0867, 13.1052

32.0252, -1.8495,  
3.4291

200.2604,

23.5990, -1.3860,

-10.9524, 14.0689

2.7976

216.7787,  
-11.8415, 15.0542

■ 16.0776, -0.9691,  
2.1931

■ 9.5869, -0.6049,  
1.6562

■ 97.8055, -5.4234,  
7.8048

■ 97.8055, -5.4234,  
7.8048

■ 94.7878, -5.7451,  
16.0405

■ 99.7175, -6.3200,  
5.0829

■ 91.8698, -5.6416,  
23.3429

■ 89.0575, -5.0994,  
29.6662

■ 86.3546, -4.1059,  
34.9681

■ 83.7642, -2.6532,  
39.2150

■ 81.2888, -0.7399,  
42.3871

■ 78.9295, 1.6264,  
44.4838

■ 76.6861, 4.4263,  
45.5341

■ 74.5552, 7.6223,  
45.6121

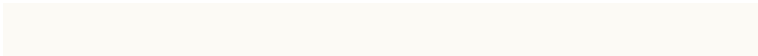
# Harmonies

## Analogous

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



97.8076, -4.0739, 7.5714



97.8055, -5.4234, 7.8048



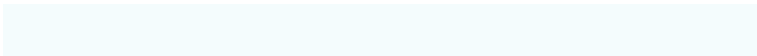
97.8076, -6.7166, 7.3837

# Triad

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



97.8076, -5.4258, 7.8063



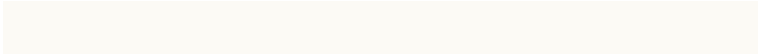
97.8076, -7.4037, 3.8891



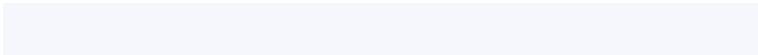
97.8076, -2.8214, 4.2261

# Complementary

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



97.8055, -5.4234, 7.8048



96.4162, -4.9071, 2.6916

# 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.



97.8076, -3.7224, 3.2183



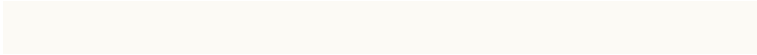
97.8055, -5.4234, 7.8048



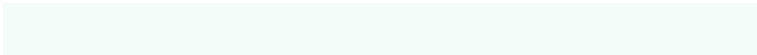
97.8076, -6.3688, 3.0219

# Square

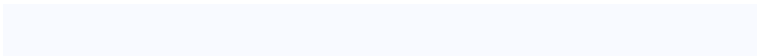
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



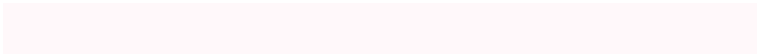
97.8076, -5.4258, 7.8063



97.8076, -7.8545, 5.1317



97.8076, -5.0221, 2.7747

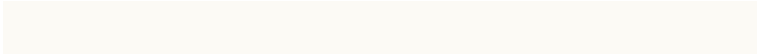


97.8076, -2.5654, 5.5158

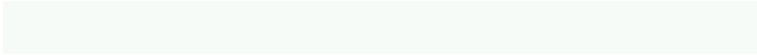


# Rectangle

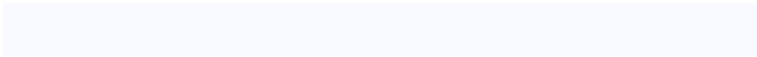
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



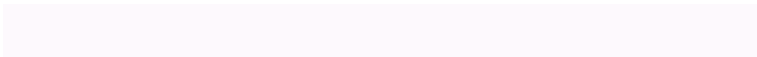
97.8055, -5.4234, 7.8048



97.8076, -7.3703, 6.7825



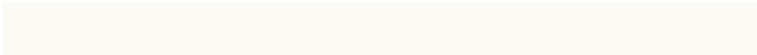
97.8076, -5.0221, 2.7747



97.8076, -3.0591, 3.8426

# Sweetspot

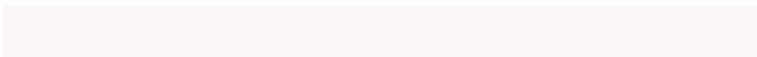
The Sweet Spot groups the original color and five complimentary colors.



97.8076, -5.4258, 7.8063



99.6865, -5.3983, 6.3340



96.2929, -2.4147, 5.0611



46.1267, -2.4961, 2.9099

0.0000, NaN, NaN

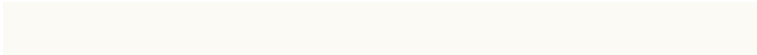


46.2646, -2.4686, 2.5136

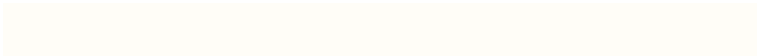


# Same Dimension

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



97.8076, -5.4258, 7.8063



99.0623, -5.5111, 8.1091



98.3105, -6.9391, 8.3576



44.7300, -2.5129, 3.9853



52.9928, 6.8417, 32.7737

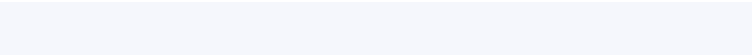


16.6778, 1.0848, 10.2958

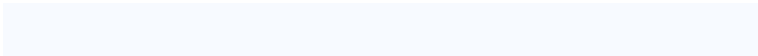


# Inverse Universe

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



96.4162, -4.9071, 2.6916



97.5386, -4.9431, 2.5079



95.9165, -3.3962, 2.1151



43.8583, -2.1879, 0.7809



25.0605, 30.6651, -97.5206

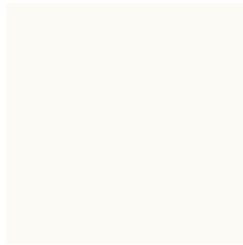


8.6831, 6.4953, -24.8746



# Previews

## White Background



This preview shows how the HunterLab color 97.8055, -5.4234, 7.8048 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

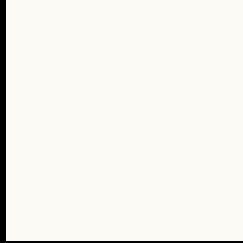
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 97.8055, -5.4234, 7.8048 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

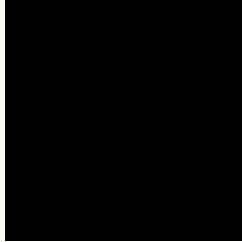
Any Text WCAG AA ✓ Pass

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 97.8055, -5.4234, 7.8048 Background



This preview shows how black text looks on a background with the HunterLab color 97.8055, -5.4234, 7.8048.



This preview shows how white text looks on a background with the HunterLab color 97.8055, -5.4234, 7.8048.



# 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**

97.8055, -5.4234, 7.8048

**Protanopia**

97.7773, -3.8926, 7.7990

**Deuteranopia**

97.9035, -3.2033, 5.9965

## Tritanopia

97.8094, -3.1397, 2.8655

# Trichromacy

## Original Color

97.8055, -5.4234, 7.8048

## Protanomaly

97.6805, -4.2281, 7.6816

## Deuteranomaly

97.7750, -3.7115, 6.3317

## Tritanomaly

97.6790, -3.8520, 4.7240

# Monochromacy

## Original Color

97.8055, -5.4234, 7.8048

## Achromatopsia

97.7739, -5.2170, 5.3122

## Achromatomaly

97.8048, -5.2371, 6.3397

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 97.8055, -5.4234, 7.8048 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(252, 250, 245)` looks like.

```
.text, #text, p{  
    color:rgb(252, 250, 245)  
}
```

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(252, 250, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 250, 245) }
```

## Border

The CSS property to change the border of an element to HunterLab 97.8055, -5.4234, 7.8048 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(252, 250, 245) }
```



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

```
.border{ border-color:rgb(252, 250, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 250, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 250, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 250, 245);  
box-shadow:4px 4px 4px 4px rgb(252, 250,  
245) }
```

# Background

The CSS property to change the background color of an element to HunterLab 97.8055, -5.4234, 7.8048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 250, 245) }
```

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

```
.background{ background-color: rgb(252,  
250, 245) }
```

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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