

Converting Colors

HunterLab(97.1393, -4.9040,
4.9793)

Have a look what the booklet for
HunterLab(97.1393, -4.9040, 4.9793)
contains.

HunterLab(97.0124, -4.6653, 4.9233)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(97.0124, -4.6653,
4.9233)**

Conversions

Conversions Part 1

Format	Color
Hex	F9F8F9
RGB	249, 248, 249
RGB Percent	98%, 97%, 98%
CMY	0.0235, 0.0274, 0.0235
CMYK	0.00, 0.00, 0.00, 0.02
HSL	300°, 8%, 97%
HSV	300°, 0%, 98%
XYZ	89.7332, 94.1141, 103.0589
YIQ	248.4130, 0.2750, 0.5230

Conversions

Conversions Part 2

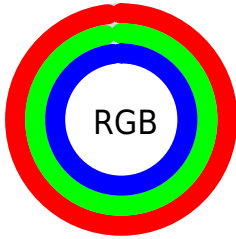
Format	Color
R _Y B	249, 248, 249
Decimal	16382201
CIE Lab	97.68, 0.51, -0.37
CIE LCh	98, 0.630, 323.976
Yxy	94.1181, 0.3128, 0.3280
Android (android.graphics.Color)	4294572281 (0xFF9F8F9)
YUV	248.4130, 0.2894, 0.5148
Hunter-Lab	97.0124, -4.6653, 4.9233

Details

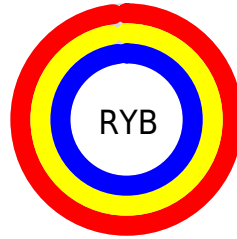
The HunterLab color 97.0124, -4.6653, 4.9233 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.2048, -5.6945, 5.6268, and the grayscale version is 97.0696, -5.1794, 5.2740.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.7234, -3.3931, 3.6198 is the 20% darker color. If you saturate the color by 10%, you get 89.3368, 8.6616, -4.2801, and if you desaturate by 10%, it is 99.2475, -8.3466, 7.4688.

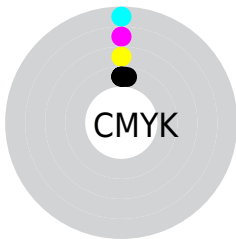
Distribution



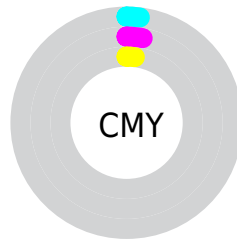
- Red (98%)
- Green (97%)
- Blue (98%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.0124, -4.6653, 4.9233 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 97.0124, -4.6653, 4.9233 by changing the saturation by 10% instead.

97.0124, -4.6653,
4.9233

97.0124, -4.6653,
4.9233

232.6667,
-11.7392, 12.1887

84.4992, -4.0222,
4.2596

123.7116, -6.0502,
6.3481

72.5739, -3.4095,
3.6272

137.8496, -6.7849,
7.1036

61.2692, -2.8312,
3.0295

152.4885, -7.5470,
7.8868

50.6213, -2.2897,
2.4686

167.6118, -8.3357,
8.6968

40.6736, -1.7874,
1.9472

183.2045, -9.1500,
9.5327

31.4794, -1.3277,
1.4684

199.2527, -9.9891,

23.1063, -0.9150,

10.3938

1.0365

215.7440,
-10.8524, 11.2793

■ 15.6445, -0.5551,
0.6570

■ 9.2205, -0.2516,
0.3353

■ 97.0124, -4.6653,
4.9233

■ 97.0124, -4.6653,
4.9233

■ 89.3368, 8.6616,
-4.2801

■ 99.2475, -8.3466,
7.4688

■ 82.1340, 22.3126,
-13.6955

■ 99.2480, -8.3449,
7.4694

■ 75.4859, 36.1780,
-23.2472

■ 99.2484, -8.3432,
7.4700

■ 69.4860, 50.0324,
-32.7802

■ 99.2489, -8.3415,
7.4705

64.2390, 63.4814,
-42.0242

99.2494, -8.3398,
7.4711

59.8523, 75.9288,
-50.5721

99.2499, -8.3381,
7.4717

56.4191, 86.6117,
-57.9029

99.2504, -8.3364,
7.4723

53.9929, 94.7536,
-63.4877

99.2509, -8.3347,
7.4729

52.5551, 99.8408,
-66.9771

99.2513, -8.3331,
7.4735

Harmonies

Analogous

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



97.0145, -4.9235, 4.7272



97.0124, -4.6653, 4.9233



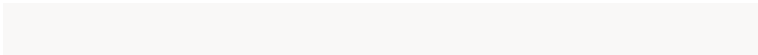
97.0145, -4.5494, 5.2174

Triad

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



97.0145, -4.6676, 4.9249



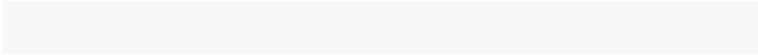
97.0145, -5.1150, 5.8795



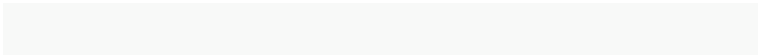
97.0145, -5.7611, 5.0350

Complementary

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



97.0124, -4.6653, 4.9233



97.2048, -5.6945, 5.6268

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.



97.0145, -5.8123, 5.3441



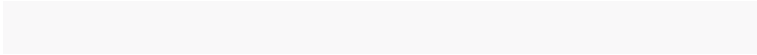
97.0124, -4.6653, 4.9233



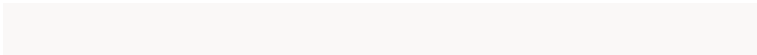
97.0145, -5.4395, 5.8310

Square

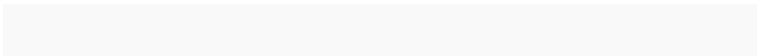
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



97.0145, -4.6676, 4.9249



97.0145, -4.8079, 5.7680



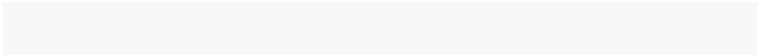
97.0145, -5.6946, 5.6353



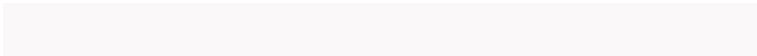
97.0145, -5.5548, 4.7910

Rectangle

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



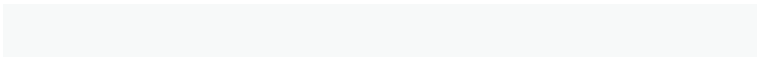
97.0124, -4.6653, 4.9233



97.0145, -4.5647, 5.4265



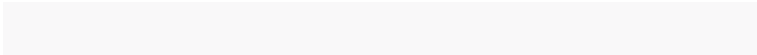
97.0145, -5.6946, 5.6353



97.0145, -5.7970, 5.1348

Sweetspot

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



97.0145, -4.6676, 4.9249

100.0000, -5.3358, 5.4332



96.9257, -5.0033, 4.8141

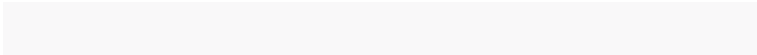


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



97.0145, -4.6676, 4.9249

100.0000, -5.3358, 5.4332



96.9990, -4.7522, 5.1454



45.2661, -2.4153, 2.4594



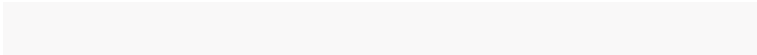
37.9955, 74.7037, -50.1398



11.5634, 22.7350, -15.2584

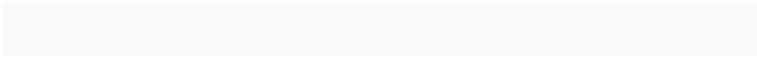
Inverse Universe

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



96.9826, -4.8424, 5.3805

100.0000, -5.3358, 5.4332



97.2201, -5.6102, 5.4072



45.2661, -2.4153, 2.4594



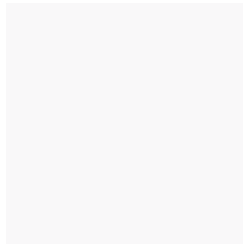
32.8338, 56.2291, 21.2144



9.9924, 17.1126, 6.4547

Previews

White Background



This preview shows how the HunterLab color 97.0124, -4.6653, 4.9233 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 97.0124, -4.6653, 4.9233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

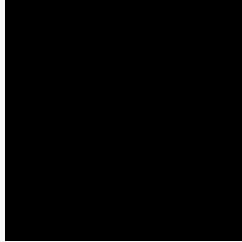
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

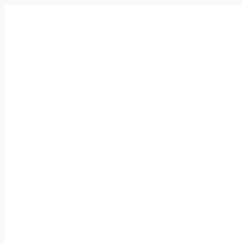
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.0124, -4.6653, 4.9233 Background



This preview shows how black text looks on a background with the HunterLab color 97.0124, -4.6653, 4.9233.



This preview shows how white text looks on a background with the HunterLab color 97.0124, -4.6653, 4.9233.

4.9233.

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

97.0124, -4.6653, 4.9233

Protanopia

96.9507, -3.3184, 5.3727

Deuteranopia

96.9593, -1.6073, 4.9141

Tritanopia

96.9874, -2.7349, 1.8800

Trichromacy

Original Color

97.0124, -4.6653, 4.9233

Protanomaly

96.8546, -3.6509, 5.2538

Deuteranomaly

97.0792, -2.8098, 5.0346

Tritanomaly

96.9213, -3.0954, 2.8208

Monochromacy

Original Color

97.0124, -4.6653, 4.9233

Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

96.8858, -5.1696, 5.2640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.0124, -4.6653, 4.9233 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(249, 248, 249)` looks like.

```
.text, #text, p{  
    color:rgb(249, 248, 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(249, 248, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 248, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 97.0124, -4.6653, 4.9233 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(249, 248, 249) }
```

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

```
.border{ border-color:rgb(249, 248, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 248, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 248, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 248, 249);  
box-shadow:4px 4px 4px 4px rgb(249, 248,  
249) }
```


Background

The CSS property to change the background color of an element to HunterLab 97.0124, -4.6653, 4.9233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 248, 249) }
```

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

```
.background{ background-color: rgb(249,  
248, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor