

Converting Colors

HunterLab(96.9893, -5.1033,
4.7867)

Have a look what the booklet for
HunterLab(96.9893, -5.1033, 4.7867)
contains.

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Color

**HunterLab(96.9179, -4.9937,
4.8059)**

Conversions

Conversions Part 1

Format	Color
Hex	F8F8F9
RGB	248, 248, 249
RGB Percent	97%, 97%, 98%
CMY	0.0274, 0.0274, 0.0235
CMYK	0.00, 0.00, 0.00, 0.02
HSL	240°, 8%, 97%
HSV	240°, 0%, 98%
XYZ	89.3776, 93.9308, 103.0423
YIQ	248.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

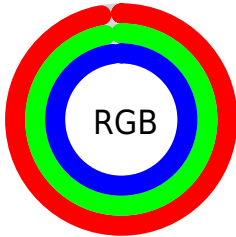
Format	Color
R _Y B	248, 248, 249
Decimal	16316665
CIE Lab	97.61, 0.18, -0.49
CIE LCh	98, 0.519, 290.194
Yxy	93.9348, 0.3121, 0.3280
Android (android.graphics.Color)	4294506745 (0xFF8F8F9)
YUV	248.1140, 0.4368, -0.1000
Hunter-Lab	96.9179, -4.9937, 4.8059

Details

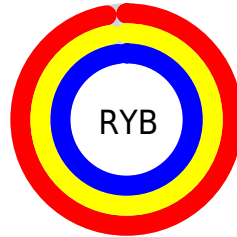
The HunterLab color 96.9179, -4.9937, 4.8059 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.2971, -5.3663, 5.7429, and the grayscale version is 96.9364, -5.1723, 5.2667.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.6333, -3.7061, 3.5078 is the 20% darker color. If you saturate the color by 10%, you get 86.8525, 0.1075, -7.6620, and if you desaturate by 10%, it is 99.8096, -6.3796, 8.1512.

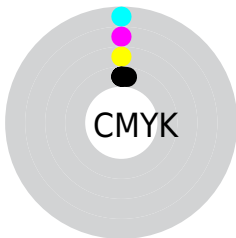
Distribution



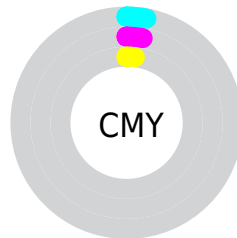
- Red (97%)
- Green (97%)
- Blue (98%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.9179, -4.9937, 4.8059 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 96.9179, -4.9937, 4.8059 by changing the saturation by 10% instead.

96.9179, -4.9937,
4.8059

96.9179, -4.9937,
4.8059

232.5402,
-12.1784, 12.0317

84.4090, -4.3359,
4.1474

123.6091, -6.4062,
6.2209

72.4881, -3.7077,
3.5205

137.7433, -7.1539,
6.9717

61.1881, -3.1131,
2.9287

152.3786, -7.9287,
7.7504

50.5453, -2.5542,
2.3740

167.4984, -8.7295,
8.5560

40.6029, -2.0334,
1.8591

183.0877, -9.5556,
9.3877

31.4145, -1.5537,
1.3875

199.1326,

23.0477, -1.1190,

-10.4063, 10.2447

0.9633

215.6206,
-11.2808, 11.1263

■ 15.5931, -0.7345,
0.5926

■ 9.1761, -0.4050,
0.2793

■ 96.9179, -4.9937,
4.8059

■ 96.9179, -4.9937,
4.8059

■ 86.8525, 0.1075,
-7.6620

■ 99.8096, -6.3796,
8.1512

■ 77.1065, 5.6560,
-21.3034

■ 67.7404, 11.7950,
-36.4958

■ 58.8360, 18.7141,
-53.7334

■ 50.5119, 26.6398,
-73.6074

■ 42.9439, 35.7755,
-96.6500

■ 36.3912, 46.0898,
-122.7880

■ 31.2103, 56.8090,
-150.0321

■ 27.7898, 65.8202,
-172.9382

Harmonies

Analogous

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



96.9200, -5.2657, 4.7840



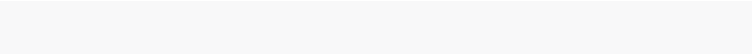
96.9179, -4.9937, 4.8059



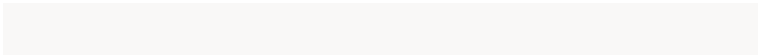
96.9200, -4.7744, 4.9565

Triad

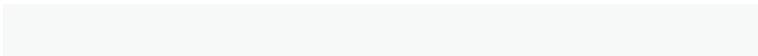
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.9200, -4.9960, 4.8075



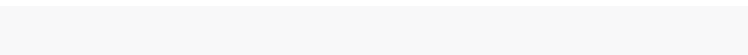
96.9200, -4.8415, 5.6571



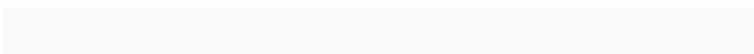
96.9200, -5.6915, 5.3603

Complementary

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



96.9179, -4.9937, 4.8059



97.2971, -5.3663, 5.7429

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.



96.9200, -5.5781, 5.5936



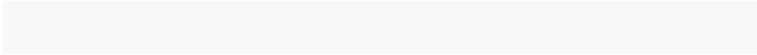
96.9179, -4.9937, 4.8059



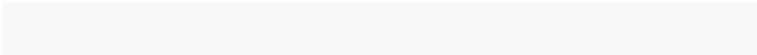
96.9200, -5.0875, 5.7647

Square

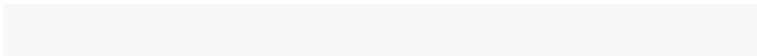
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



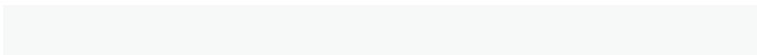
96.9200, -4.9960, 4.8075



96.9200, -4.6852, 5.4472



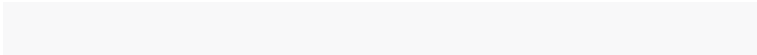
96.9200, -5.3571, 5.7415



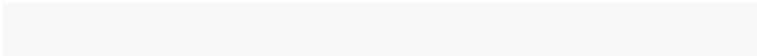
96.9200, -5.6670, 5.1037

Rectangle

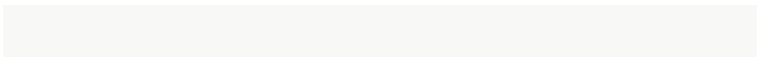
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



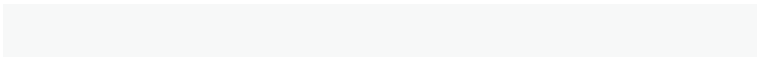
96.9179, -4.9937, 4.8059



96.9200, -4.6840, 5.1069



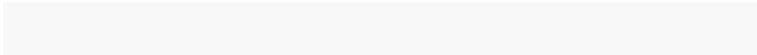
96.9200, -5.3571, 5.7415



96.9200, -5.6682, 5.4441

Sweetspot

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



96.9200, -4.9960, 4.8075

100.0000, -5.3358, 5.4332



97.2357, -5.5241, 5.1791

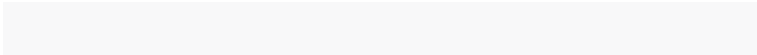


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



96.9200, -4.9960, 4.8075

100.0000, -5.3358, 5.4332



96.9642, -4.8350, 4.8626



45.2661, -2.4153, 2.4594



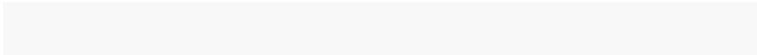
19.1805, 51.6956, -135.5700



5.8725, 15.5779, -40.9683

Inverse Universe

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



96.9812, -4.8401, 5.3791

100.0000, -5.3358, 5.4332



97.2529, -5.5273, 5.6883



45.2661, -2.4153, 2.4594



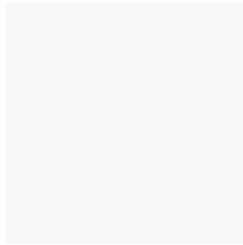
32.8364, 56.2388, 21.1756



9.9952, 17.1229, 6.4134

Previews

White Background



This preview shows how the HunterLab color 96.9179, -4.9937, 4.8059 looks on a white background.

Color Contrast Check

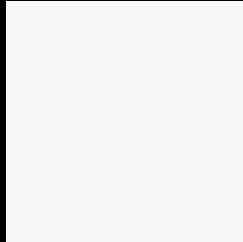
Large Text (above 18pt) WCAG AA × Fail

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 96.9179, -4.9937, 4.8059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

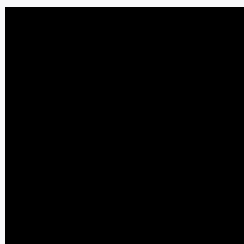
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

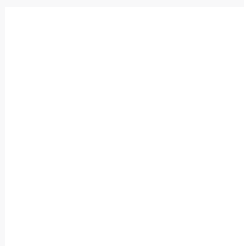
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.9179, -4.9937, 4.8059 Background



This preview shows how black text looks on a background with the HunterLab color 96.9179, -4.9937, 4.8059.



This preview shows how white text looks on a background with the HunterLab color 96.9179, -4.9937,

4.8059.

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

96.9179, -4.9937, 4.8059

Protanopia

96.9507, -3.3184, 5.3727

Deuteranopia

96.9593, -1.6073, 4.9141

Tritanopia

96.8923, -3.0632, 1.7590

Trichromacy

Original Color

96.9179, -4.9937, 4.8059

Protanomaly

96.8546, -3.6509, 5.2538

Deuteranomaly

96.9827, -3.1432, 4.9149

Tritanomaly

96.8262, -3.4243, 2.7006

Monochromacy

Original Color

96.9179, -4.9937, 4.8059

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 96.9179, -4.9937, 4.8059 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(248, 248, 249)` looks like.

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

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

Border

The CSS property to change the border of an element to HunterLab 96.9179, -4.9937, 4.8059 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(248, 248, 249) }
```

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

```
.border{ border-color:rgb(248, 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(248, 248, 249)` colored shadow looks like.

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


Background

The CSS property to change the background color of an element to HunterLab 96.9179, -4.9937, 4.8059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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