

Converting Colors

HunterLab(96.5618, -5.1021,
2.6335)

Have a look what the booklet for
HunterLab(96.5618, -5.1021, 2.6335)
contains.

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Color

**HunterLab(96.4169, -4.9095,
2.6932)**

Conversions

Conversions Part 1

Format	Color
Hex	F5F7FC
RGB	245, 247, 252
RGB Percent	96%, 97%, 99%
CMY	0.0392, 0.0314, 0.0118
CMYK	0.03, 0.02, 0.00, 0.01
HSL	223°, 54%, 97%
HSV	223°, 3%, 99%
XYZ	88.4875, 92.9622, 105.3750
YIQ	246.9720, -2.7970, 1.1310

Conversions

Conversions Part 2

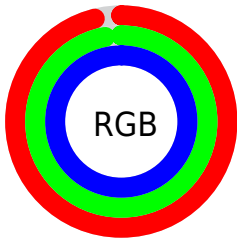
Format	Color
R _Y B	245, 247, 252
Decimal	16119804
CIE Lab	97.21, 0.24, -2.63
CIE LCh	97, 2.644, 275.136
Yxy	92.9662, 0.3085, 0.3241
Android (android.graphics.Color)	4294309884 (0xFF5F7FC)
YUV	246.9720, 2.4788, -1.7294
Hunter-Lab	96.4169, -4.9095, 2.6932

Details

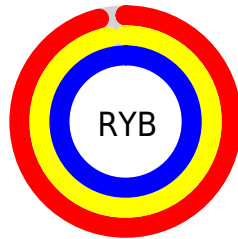
The HunterLab color 96.4169, -4.9095, 2.6932 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.8049, -5.4213, 7.8033, and the grayscale version is 96.4219, -5.1448, 5.2388.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.1253, -3.7943, 1.9350 is the 20% darker color. If you saturate the color by 10%, you get 88.4664, -3.3845, -7.2697, and if you desaturate by 10%, it is 99.9041, -5.8612, 6.8013.

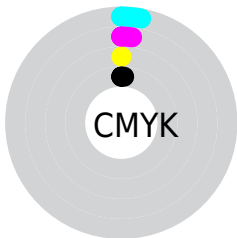
Distribution



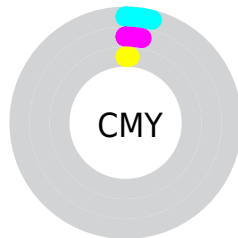
- Red (96%)
- Green (97%)
- Blue (99%)



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



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (1%)



- Cyan (4%)
- Magenta (3%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.4169, -4.9095, 2.6932 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 96.4169, -4.9095, 2.6932 by changing the saturation by 10% instead.

96.4169, -4.9095,
2.6932

96.4169, -4.9095,
2.6932

231.8692,
-12.0654, 9.2204

83.9306, -4.2554,
2.1272

123.0657, -6.3147,
3.9344

72.0334, -3.6313,
1.5972

137.1799, -7.0591,
4.6031

60.7584, -3.0410,
1.1074

151.7959, -7.8306,
5.3024

50.1422, -2.4866,
0.6608

166.8970, -8.6282,
6.0312

40.2283, -1.9706,
0.2613

182.4681, -9.4513,
6.7883

31.0706, -1.4961,
-0.0861

198.4954,

22.7378, -1.0672,

-10.2989, 7.5728

-0.3745

214.9663,
-11.1705, 8.3838

■ 15.3212, -0.6892,
-0.5944

■ 8.9366, -0.3619,
-0.7536

■ 96.4169, -4.9095,
2.6932

■ 96.4169, -4.9095,
2.6932

■ 88.4664, -3.3845,
-7.2697

99.9041, -5.8612,
6.8013

■ 80.7363, -1.3898,
-17.9078

■ 73.2597, 1.1765,
-29.3722

■ 66.0764, 4.4450,
-41.8441

■ 59.2378, 8.5761,
-55.5257

■ 52.8110, 13.7555,
-70.6127

■ 46.8831, 20.1724,
-87.2265

■ 41.5641, 27.9560,
-105.2723

■ 36.9834, 37.0387,
-124.2078

Harmonies

Analogous

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



96.4190, -6.2654, 2.9249



96.4169, -4.9095, 2.6932



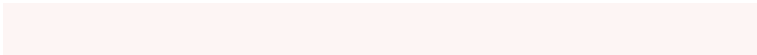
96.4190, -3.6147, 3.1567

Triad

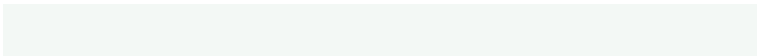
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.4190, -4.9117, 2.6948



96.4190, -2.9656, 6.6928



96.4190, -7.5507, 6.3059

Complementary

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



96.4169, -4.9095, 2.6932



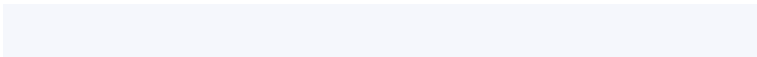
97.8049, -5.4213, 7.8033

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.



96.4190, -6.6755, 7.2942



96.4169, -4.9095, 2.6932



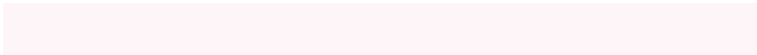
96.4190, -4.0292, 7.5154

Square

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



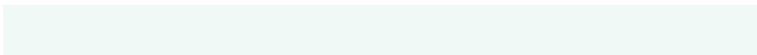
96.4190, -4.9117, 2.6948



96.4190, -2.4870, 5.4745



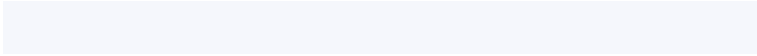
96.4190, -5.3878, 7.7339



96.4190, -7.7840, 5.0216

Rectangle

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



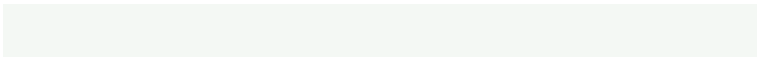
96.4169, -4.9095, 2.6932



96.4190, -2.9583, 3.7911



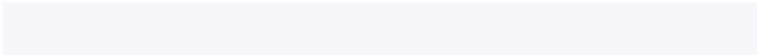
96.4190, -5.3878, 7.7339



96.4190, -7.3220, 6.6832

Sweetspot

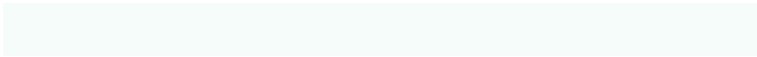
The Sweet Spot groups the original color and five complimentary colors.



96.4190, -4.9117, 2.6948



99.1786, -5.2103, 4.4646



97.9441, -7.9131, 5.5142



45.9034, -2.4134, 2.0878

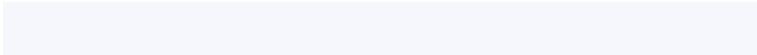
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.4190, -4.9117, 2.6948



97.5416, -4.9480, 2.5114



95.9165, -3.3961, 2.1150



43.8600, -2.1907, 0.7830



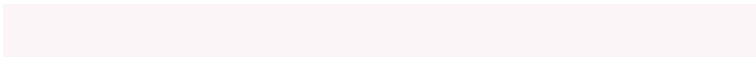
25.1034, 30.5392, -97.3023



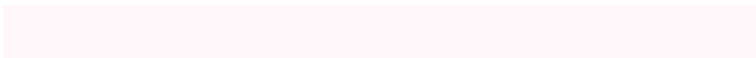
8.6968, 6.4616, -24.8189

Inverse Universe

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



96.2898, -2.4314, 5.1050



97.4008, -2.2317, 5.1543



98.3106, -6.9392, 8.3577



43.7807, -0.6364, 2.3020



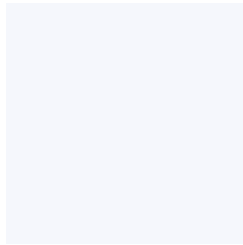
33.2371, 57.7216, 15.2598



10.2009, 17.8823, 3.3906

Previews

White Background



This preview shows how the HunterLab color 96.4169, -4.9095, 2.6932 looks on a white background.

Color Contrast Check

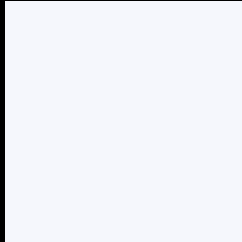
Large Text (above 18pt) WCAG AA × Fail

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 96.4169, -4.9095, 2.6932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

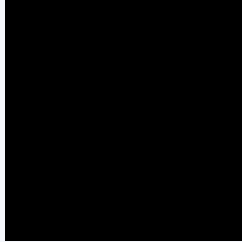
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

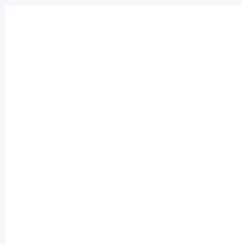
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.4169, -4.9095, 2.6932 Background



This preview shows how black text looks on a background with the HunterLab color 96.4169, -4.9095, 2.6932.



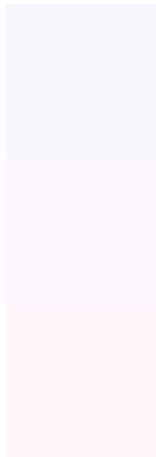
This preview shows how white text looks on a background with the HunterLab color 96.4169, -4.9095,

2.6932.

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

96.4169, -4.9095, 2.6932

Protanopia

96.5404, -2.9221, 3.3854

Deuteranopia

96.3332, -0.5406, 4.1908

Tritanopia

96.3876, -3.1861, 1.1426

Trichromacy



Original Color

96.4169, -4.9095, 2.6932

Protanomaly

96.3499, -3.5812, 3.1456

Deuteranomaly

96.2892, -2.2372, 3.6039

Tritanomaly

96.2601, -3.6940, 1.4966

Monochromacy



Original Color

96.4169, -4.9095, 2.6932

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.4126, -5.1203, 4.2050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.4169, -4.9095, 2.6932 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(245, 247, 252)` looks like.

```
.text, #text, p{  
    color:rgb(245, 247, 252)  
}
```

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(245, 247, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 247, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 96.4169, -4.9095, 2.6932 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(245, 247, 252) }
```


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

```
.border{ border-color:rgb(245, 247, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 247, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 247, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 247, 252);  
box-shadow:4px 4px 4px 4px rgb(245, 247,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.4169, -4.9095, 2.6932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 247, 252) }
```

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

```
.background{ background-color: rgb(245,  
247, 252) }
```

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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