

Converting Colors

HunterLab(96.8268, -4.4829,
4.0840)

Have a look what the booklet for
HunterLab(96.8268, -4.4829, 4.0840)
contains.

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Color

**HunterLab(96.9502, -4.8169,
4.3457)**

Conversions

Conversions Part 1

Format	Color
Hex	F8F8FA
RGB	248, 248, 250
RGB Percent	97%, 97%, 98%
CMY	0.0274, 0.0274, 0.0196
CMYK	0.01, 0.01, 0.00, 0.02
HSL	240°, 17%, 98%
HSV	240°, 1%, 98%
XYZ	89.5342, 93.9934, 103.8661
YIQ	248.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

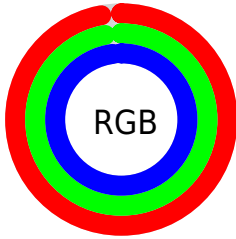
Format	Color
R_{YB}	248, 248, 250
Decimal	16316666
CIE Lab	97.63, 0.36, -0.97
CIE LCh	98, 1.029, 290.248
Yxy	93.9974, 0.3115, 0.3271
Android (android.graphics.Color)	4294506746 (0xFF8F8FA)
YUV	248.2280, 0.8736, -0.2000
Hunter-Lab	96.9502, -4.8169, 4.3457

Details

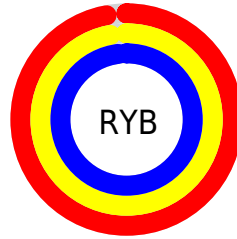
The HunterLab color 96.9502, -4.8169, 4.3457 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.7095, -5.5647, 6.2219, and the grayscale version is 96.9853, -5.1749, 5.2694.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.6641, -3.5374, 3.0684 is the 20% darker color. If you saturate the color by 10%, you get 86.8312, 0.3544, -8.2457, and if you desaturate by 10%, it is 99.8410, -6.2075, 7.7033.

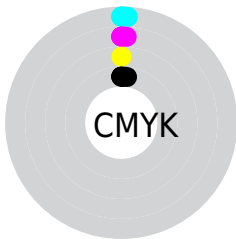
Distribution



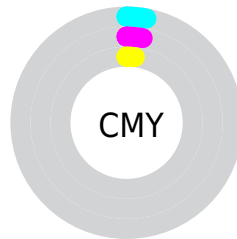
- Red (97%)
- Green (97%)
- Blue (98%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.9502, -4.8169, 4.3457 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 96.9502, -4.8169, 4.3457 by changing the saturation by 10% instead.

96.9502, -4.8169,
4.3457

96.9502, -4.8169,
4.3457

232.5834,
-11.9419, 11.4177

84.4398, -4.1670,
3.7076

123.6442, -6.2145,
5.7224

72.5174, -3.5471,
3.1021

137.7797, -6.9552,
6.4551

61.2158, -2.9614,
2.5328

152.4162, -7.7232,
7.2163

50.5713, -2.4118,
2.0020

167.5372, -8.5174,
8.0050

40.6271, -1.9010,
1.5127

183.1276, -9.3372,
8.8203

31.4367, -1.4321,
1.0687

199.1736,

23.0677, -1.0093,

-10.1816, 9.6614

0.6747

215.6628,
-11.0501, 10.5274

■ 15.6107, -0.6380,
0.3378

■ 9.1913, -0.3220,
0.0636

■ 96.9502, -4.8169,
4.3457

■ 96.9502, -4.8169,
4.3457

■ 86.8312, 0.3544,
-8.2457

■ 99.8410, -6.2075,
7.7033

■ 77.0365, 5.9807,
-22.0346

■ 67.6279, 12.2080,
-37.4073

■ 58.6896, 19.2293,
-54.8684

■ 50.3435, 27.2734,
-75.0178

■ 42.7708, 36.5390,
-98.3809

■ 36.2383, 46.9685,
-124.8245

■ 31.1109, 57.7170,
-152.1837

■ 27.7777, 66.5737,
-174.7656

Harmonies

Analogous

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



96.9523, -5.3539, 4.3001



96.9502, -4.8169, 4.3457



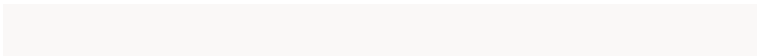
96.9523, -4.3797, 4.6444

Triad

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



96.9523, -4.8192, 4.3473



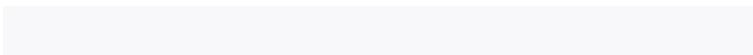
96.9523, -4.5143, 6.0328



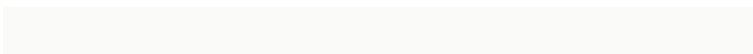
96.9523, -6.1983, 5.4443

Complementary

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



96.9502, -4.8169, 4.3457



97.7095, -5.5647, 6.2219

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.



96.9523, -5.9743, 5.9061



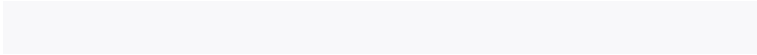
96.9502, -4.8169, 4.3457



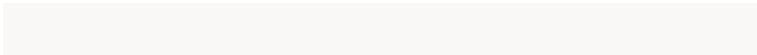
96.9523, -5.0026, 6.2446

Square

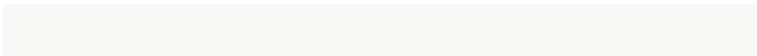
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.9523, -4.8192, 4.3473



96.9523, -4.2035, 5.6182



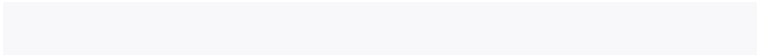
96.9523, -5.5370, 6.1984



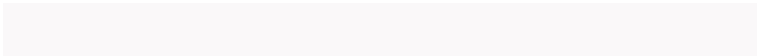
96.9523, -6.1494, 4.9353

Rectangle

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



96.9502, -4.8169, 4.3457



96.9523, -4.2004, 4.9434



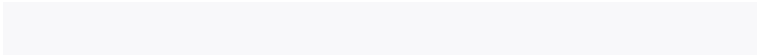
96.9523, -5.5370, 6.1984



96.9523, -6.1524, 5.6102

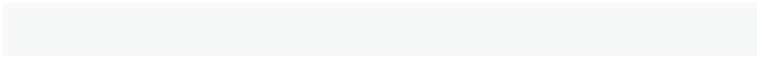
Sweetspot

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



96.9523, -4.8192, 4.3473

100.0000, -5.3358, 5.4332



97.5855, -5.8779, 5.0944



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



96.9523, -4.8192, 4.3473



98.9478, -4.8262, 4.1973



97.0423, -4.4998, 4.4596



44.8143, -2.1966, 1.9288



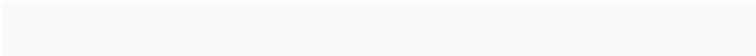
19.1562, 51.8031, -135.7716



5.8466, 15.6911, -41.1804

Inverse Universe

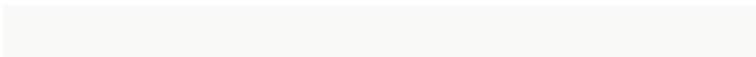
The Inverse Universe completely reimagines the original color for something new.



97.0762, -4.5104, 5.4965



99.1065, -4.4311, 5.6691



97.6196, -5.8846, 6.1113



44.8824, -2.0269, 2.5607



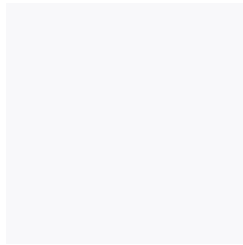
32.8350, 56.2335, 21.1970



9.9937, 17.1173, 6.4362

Previews

White Background



This preview shows how the HunterLab color 96.9502, -4.8169, 4.3457 looks on a white background.

Color Contrast Check

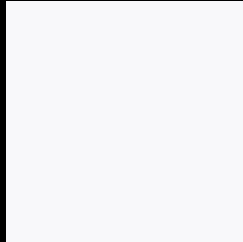
Large Text (above 18pt) WCAG AA × Fail

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 96.9502, -4.8169, 4.3457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

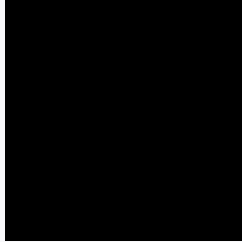
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

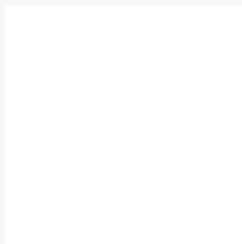
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.9502, -4.8169, 4.3457 Background



This preview shows how black text looks on a background with the HunterLab color 96.9502, -4.8169, 4.3457.



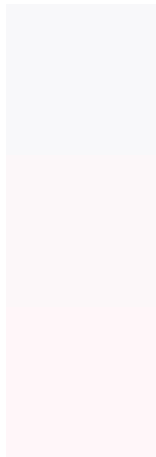
This preview shows how white text looks on a background with the HunterLab color 96.9502, -4.8169,

4.3457.

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

96.9502, -4.8169, 4.3457

Protanopia

96.9827, -3.1432, 4.9149

Deuteranopia

96.9593, -1.6073, 4.9141

Tritanopia

96.8923, -3.0632, 1.7590

Trichromacy

Original Color

96.9502, -4.8169, 4.3457

Protanomaly

96.8867, -3.4754, 4.7956

Deuteranomaly

96.9827, -3.1432, 4.9149

Tritanomaly

96.8262, -3.4243, 2.7006

Monochromacy

Original Color

96.9502, -4.8169, 4.3457

Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

96.9179, -4.9937, 4.8059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.9502, -4.8169, 4.3457 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, 250)` looks like.

```
.text, #text, p{  
    color:rgb(248, 248, 250)  
}
```

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, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 248, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 96.9502, -4.8169, 4.3457 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, 250) }
```

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

```
.border{ border-color:rgb(248, 248, 250) }
```

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, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 248, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 248, 250);  
box-shadow:4px 4px 4px 4px rgb(248, 248,  
250) }
```


Background

The CSS property to change the background color of an element to HunterLab 96.9502, -4.8169, 4.3457 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, 250) }
```

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

```
.background{ background-color: rgb(248,  
248, 250) }
```

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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