

Converting Colors

HunterLab(95.3788, -4.2748,
2.3719)

Have a look what the booklet for
HunterLab(95.3788, -4.2748, 2.3719)
contains.

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Color

**HunterLab(95.3082, -4.0103,
2.3952)**

Conversions

Conversions Part 1

Format	Color
Hex	F4F4FA
RGB	244, 244, 250
RGB Percent	96%, 96%, 98%
CMY	0.0431, 0.0431, 0.0196
CMYK	0.02, 0.02, 0.00, 0.02
HSL	240°, 38%, 97%
HSV	240°, 2%, 98%
XYZ	86.9142, 90.8365, 103.3948
YIQ	244.6840, -1.9260, 1.8660

Conversions

Conversions Part 2

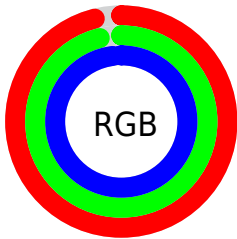
Format	Color
R_{YB}	244, 244, 250
Decimal	16053498
CIE Lab	96.34, 1.07, -2.89
CIE LCh	96, 3.079, 290.411
Yxy	90.8404, 0.3091, 0.3231
Android (android.graphics.Color)	4294243578 (0xFFFF4F4FA)
YUV	244.6840, 2.6208, -0.5999
Hunter-Lab	95.3082, -4.0103, 2.3952

Details

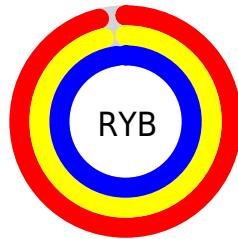
The HunterLab color $95.3082, -4.0103, 2.3952$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.5837, -6.2548, 8.0187$, and the grayscale version is $95.4075, -5.0907, 5.1837$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.1005, -2.7660, 1.2025$ is the 20% darker color. If you saturate the color by 10%, you get $85.2275, 1.2436, -10.3802$, and if you desaturate by 10%, it is $99.8410, -6.2076, 7.7033$.

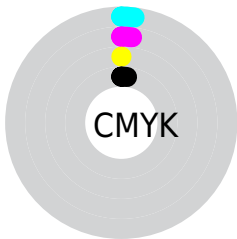
Distribution



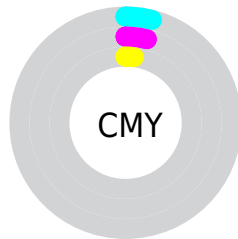
- Red (96%)
- Green (96%)
- Blue (98%)



- Red (96%)
- Yellow (96%)
- Blue (98%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.3082, -4.0103, 2.3952 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 95.3082, -4.0103, 2.3952 by changing the saturation by 10% instead.

95.3082, -4.0103,
2.3952

95.3082, -4.0103,
2.3952

230.3825,
-10.8595, 8.8190

82.8721, -3.3970,
1.8430

121.8627, -5.3390,
3.6106

71.0278, -2.8157,
1.3275

135.9324, -6.0473,
4.2671

59.8086, -2.2707,
0.8529

150.5055, -6.7839,
4.9547

49.2515, -1.7643,
0.4226

165.5650, -7.5478,
5.6721

39.4011, -1.2999,
0.0406

181.0958, -8.3382,
6.4182

30.3122, -0.8812,
-0.2878

197.0840, -9.1541,

22.0549, -0.5136,

7.1920

-0.5555

213.5168, -9.9947,
7.9925

■ 14.7234, -0.2047,
-0.7518

■ 8.3806, 0.1107,
-0.9711

■ 95.3082, -4.0103,
2.3952

■ 95.3082, -4.0103,
2.3952

■ 85.2275, 1.2436,
-10.3802

99.8410, -6.2076,
7.7033

■ 75.4803, 6.9738,
-24.4112

■ 66.1318, 13.3333,
-40.1033

■ 57.2714, 20.5225,
-57.9820

■ 49.0297, 28.7724,
-78.6550

■ 41.6008, 38.2609,
-102.5978

■ 35.2687, 48.8431,
-129.4570

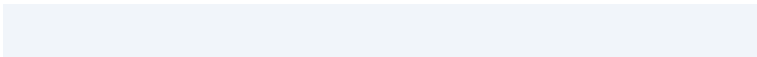
■ 30.4130, 59.4672,
-156.5386

■ 27.4075, 67.7021,
-177.5811

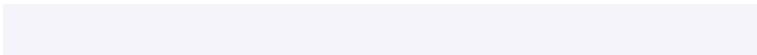
Harmonies

Analogous

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



95.3102, -5.6039, 2.2491



95.3082, -4.0103, 2.3952



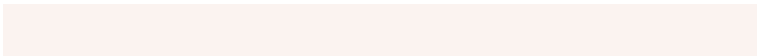
95.3102, -2.7019, 3.2990

Triad

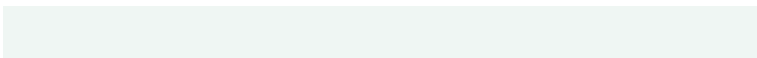
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.3102, -4.0125, 2.3968



95.3102, -3.1169, 7.4217



95.3102, -8.1131, 5.6755

Complementary

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



95.3082, -4.0103, 2.3952



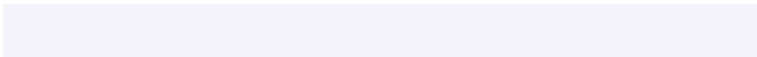
97.5837, -6.2548, 8.0187

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.



95.3102, -7.4561, 7.0391



95.3082, -4.0103, 2.3952



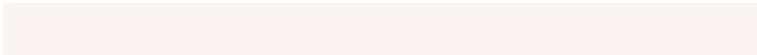
95.3102, -4.5762, 8.0362

Square

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



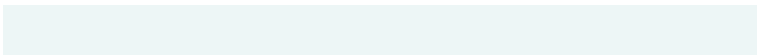
95.3102, -4.0125, 2.3968



95.3102, -2.1824, 6.2057



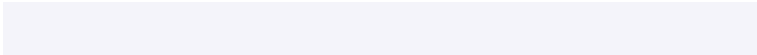
95.3102, -6.1640, 7.8973



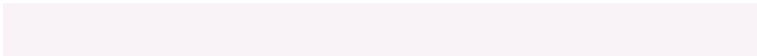
95.3102, -7.9643, 4.1590

Rectangle

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



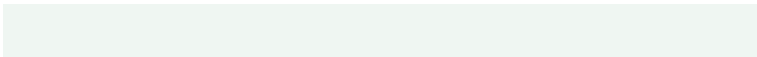
95.3082, -4.0103, 2.3952



95.3102, -2.1671, 4.1990



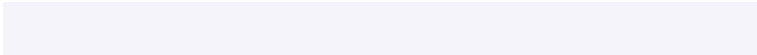
95.3102, -6.1640, 7.8973



95.3102, -7.9793, 6.1665

Sweetspot

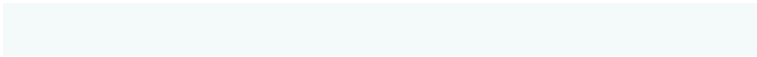
The Sweet Spot groups the original color and five complimentary colors.



95.3102, -4.0125, 2.3968



98.9467, -4.8244, 4.1960



97.2119, -7.1865, 4.6637



45.8014, -2.2437, 1.9697

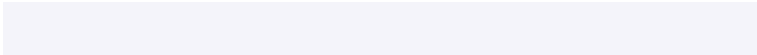
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

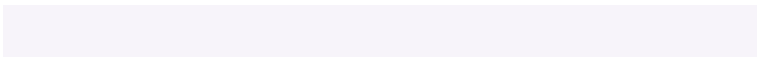
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.3102, -4.0125, 2.3968



96.8488, -3.7909, 1.6933



95.5829, -3.0620, 2.7419



43.4641, -1.5284, 0.3118



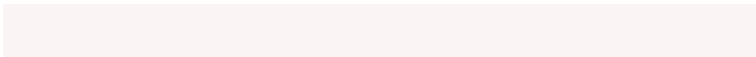
19.1412, 51.8690, -135.8953



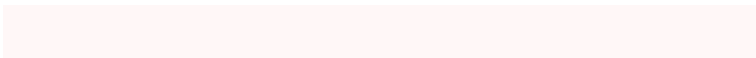
5.8308, 15.7610, -41.3115

Inverse Universe

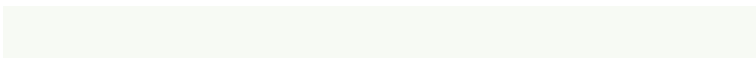
The Inverse Universe completely reimagines the original color for something new.



95.6863, -3.0916, 5.8717



97.3310, -2.6122, 6.1506



97.3122, -7.2101, 7.6896



43.7408, -0.8535, 2.8712



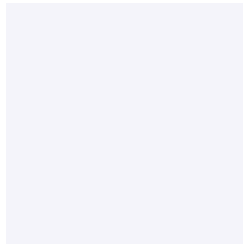
32.8341, 56.2302, 21.2100



9.9927, 17.1138, 6.4500

Previews

White Background



This preview shows how the HunterLab color 95.3082, -4.0103, 2.3952 looks on a white background.

Color Contrast Check

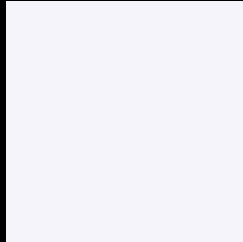
Large Text (above 18pt) WCAG AA × Fail

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 95.3082, -4.0103, 2.3952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

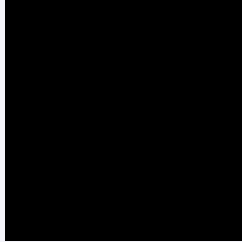
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

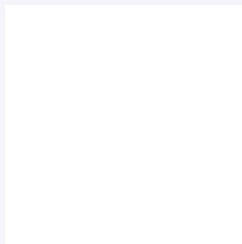
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.3082, -4.0103, 2.3952 Background



This preview shows how black text looks on a background with the HunterLab color 95.3082, -4.0103, 2.3952.



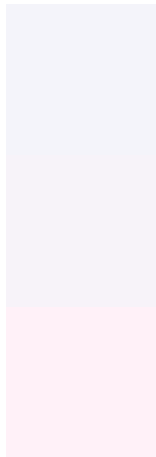
This preview shows how white text looks on a background with the HunterLab color 95.3082, -4.0103,

2.3952.

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

95.3082, -4.0103, 2.3952

Protanopia

95.2444, -2.6780, 2.8519

Deuteranopia

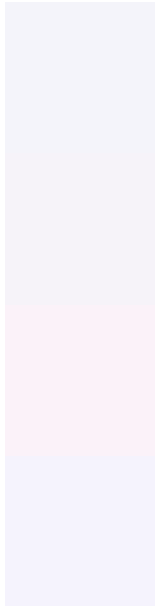
95.3666, 0.8871, 3.5682



Tritanopia

95.2542, -2.2446, -0.2317

Trichromacy



Original Color

95.3082, -4.0103, 2.3952

Protanomaly

95.1491, -3.0070, 2.7316

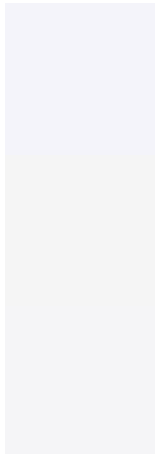
Deuteranomaly

95.3169, -0.8183, 2.9715

Tritanomaly

95.1869, -2.6114, 0.7247

Monochromacy



Original Color

95.3082, -4.0103, 2.3952

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.6204, -4.7468, 4.2755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3082, -4.0103, 2.3952 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(244, 244, 250)` looks like.

```
.text, #text, p{  
    color:rgb(244, 244, 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(244, 244, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 244, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3082, -4.0103, 2.3952 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(244, 244, 250) }
```


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

```
.border{ border-color:rgb(244, 244, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 244, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 244, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 244, 250);  
box-shadow:4px 4px 4px 4px rgb(244, 244,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3082, -4.0103, 2.3952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 244, 250) }
```

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

```
.background{ background-color: rgb(244,  
244, 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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