

Converting Colors

HunterLab(95.0994, -5.1231,
2.3638)

Have a look what the booklet for
HunterLab(95.0994, -5.1231, 2.3638)
contains.

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Color

**HunterLab(95.0286, -4.9814,
2.0403)**

Conversions

Conversions Part 1

Format	Color
Hex	F1F4FA
RGB	241, 244, 250
RGB Percent	95%, 96%, 98%
CMY	0.0549, 0.0431, 0.0196
CMYK	0.04, 0.02, 0.00, 0.02
HSL	220°, 47%, 96%
HSV	220°, 4%, 98%
XYZ	85.8817, 90.3043, 103.3466
YIQ	243.7870, -3.7140, 1.2300

Conversions

Conversions Part 2

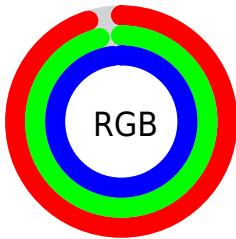
Format	Color
R _Y B	241, 243, 250
Decimal	15856890
CIE Lab	96.12, 0.09, -3.23
CIE LCh	96, 3.236, 271.631
Yxy	90.3082, 0.3072, 0.3231
Android (android.graphics.Color)	4294046970 (0xFFFF1F4FA)
YUV	243.7870, 3.0630, -2.4442
Hunter-Lab	95.0286, -4.9814, 2.0403

Details

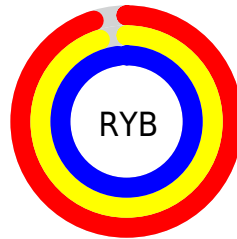
The HunterLab color $95.0286, -4.9814, 2.0403$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $96.5378, -5.1876, 8.2843$, and the grayscale version is $95.0094, -5.0695, 5.1620$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.8349, -3.6880, 0.8631$ is the 20% darker color. If you saturate the color by 10%, you get $87.5393, -4.0552, -7.3870$, and if you desaturate by 10%, it is $99.8410, -6.2076, 7.7033$.

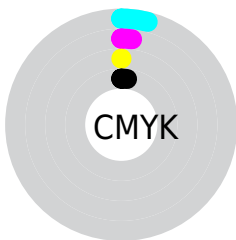
Distribution



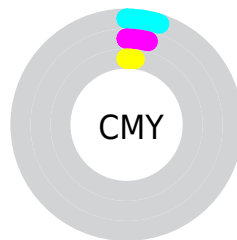
- Red (95%)
- Green (96%)
- Blue (98%)



- Red (95%)
- Yellow (95%)
- Blue (98%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (5%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.0286, -4.9814, 2.0403 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 95.0286, -4.9814, 2.0403 by changing the saturation by 10% instead.

95.0286, -4.9814,
2.0403

95.0286, -4.9814,
2.0403

230.0072,
-12.1612, 8.3473

82.6053, -4.3241,
1.5035

121.5592, -6.3926,
3.2266

70.7743, -3.6966,
1.0042

135.6177, -7.1397,
3.8694

59.5692, -3.1028,
0.5467

150.1798, -7.9139,
4.5437

49.0272, -2.5447,
0.1344

165.2288, -8.7142,
5.2483

39.1929, -2.0247,
-0.2285

180.7494, -9.5398,
5.9819

30.1214, -1.5460,
-0.5363

196.7277,

21.8834, -1.1123,

-10.3900, 6.7436

-0.7814

213.1508,
-11.2640, 7.5323

■ 14.5736, -0.7290,
-0.9530

■ 8.2342, -0.3911,
-1.1799

■ 95.0286, -4.9814,
2.0403

■ 95.0286, -4.9814,
2.0403

■ 87.5393, -4.0552,
-7.3870

■ 99.8410, -6.2076,
7.7033

■ 80.2592, -2.6516,
-17.4048

■ 73.2188, -0.6746,
-28.1330

■ 66.4534, 1.9968,
-39.7111

■ 60.0079, 5.5085,
-52.2888

■ 53.9392, 10.0277,
-66.0035

■ 48.3183, 15.7251,
-80.9323

■ 43.2319, 22.7284,
-97.0013

■ 38.7764, 31.0256,
-113.8536

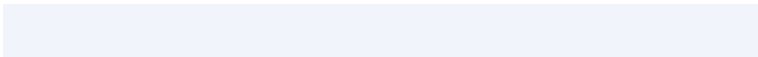
Harmonies

Analogous

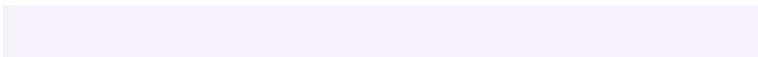
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.0306, -6.6094, 2.4222



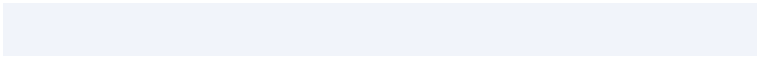
95.0286, -4.9814, 2.0403



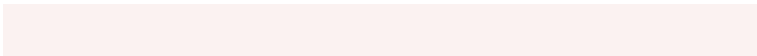
95.0306, -3.3715, 2.5125

Triad

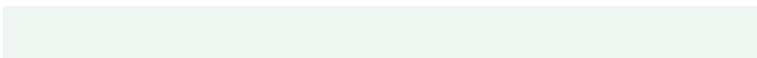
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.0306, -4.9835, 2.0419



95.0306, -2.3028, 6.7741



95.0306, -7.9082, 6.6248

Complementary

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



95.0286, -4.9814, 2.0403



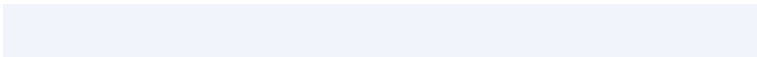
96.5378, -5.1876, 8.2843

Split Complementary

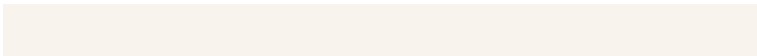
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.0306, -6.7680, 7.7583



95.0286, -4.9814, 2.0403



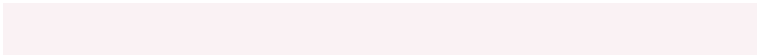
95.0306, -3.5322, 7.8435

Square

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



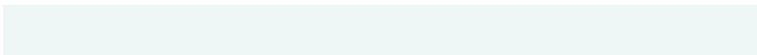
95.0306, -4.9835, 2.0419



95.0306, -1.8171, 5.2604



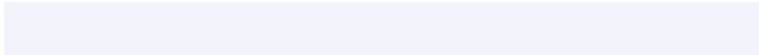
95.0306, -5.1678, 8.2007



95.0306, -8.2909, 5.0851

Rectangle

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



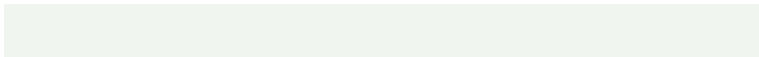
95.0286, -4.9814, 2.0403



95.0306, -2.5235, 3.2408



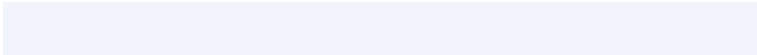
95.0306, -5.1678, 8.2007



95.0306, -7.6012, 7.0650

Sweetspot

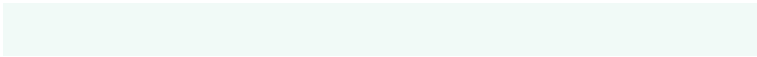
The Sweet Spot groups the original color and five complimentary colors.



95.0306, -4.9835, 2.0419



99.2171, -5.2744, 4.5093



96.8399, -8.6868, 5.7184



45.9203, -2.4416, 2.1074

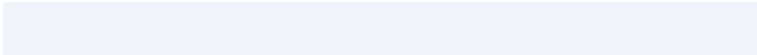
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.0306, -4.9835, 2.0419



96.8799, -5.0669, 1.7088



94.2091, -2.9614, 1.0790



43.5930, -2.2678, 0.4566



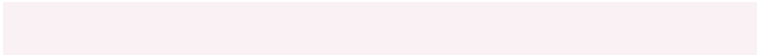
26.8592, 25.6300, -88.8994



9.2444, 5.1676, -22.7101

Inverse Universe

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



94.7460, -1.5016, 4.7938



96.5577, -1.1070, 4.8461



97.3648, -7.2118, 9.1926



43.4217, -0.1436, 2.1470



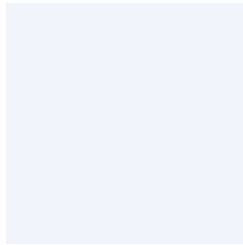
33.3754, 58.2311, 13.2358



10.2494, 18.0601, 2.6871

Previews

White Background



This preview shows how the HunterLab color 95.0286, -4.9814, 2.0403 looks on a white background.

Color Contrast Check

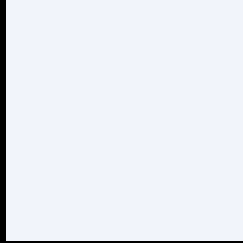
Large Text (above 18pt) WCAG AA × Fail

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 95.0286, -4.9814, 2.0403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

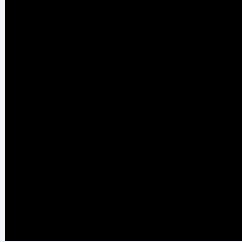
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

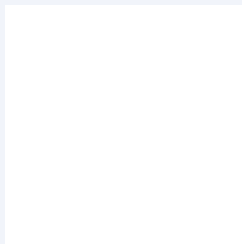
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.0286, -4.9814, 2.0403 Background



This preview shows how black text looks on a background with the HunterLab color 95.0286, -4.9814, 2.0403.



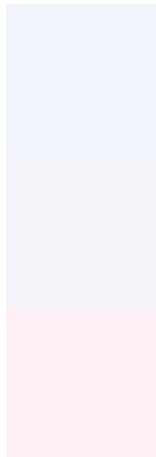
This preview shows how white text looks on a background with the HunterLab color 95.0286, -4.9814,

2.0403.

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

95.0286, -4.9814, 2.0403

Protanopia

94.8349, -2.4772, 2.3622

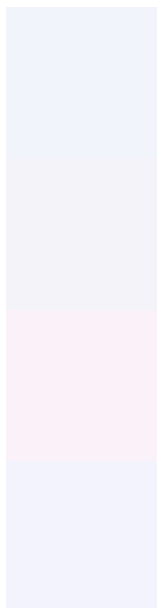
Deuteranopia

95.0566, 1.4226, 3.2064

Tritanopia

95.0662, -2.8935, -0.4754

Trichromacy



Original Color

95.0286, -4.9814, 2.0403

Protanomaly

94.9599, -3.6618, 2.4922

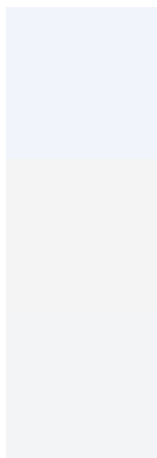
Deuteranomaly

94.9074, -0.6196, 2.4822

Tritanomaly

94.9054, -3.5849, 0.3625

Monochromacy



Original Color

95.0286, -4.9814, 2.0403

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.0841, -5.0494, 4.1351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.0286, -4.9814, 2.0403 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(241, 244, 250)` looks like.

```
.text, #text, p{  
    color:rgb(241, 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(241, 244, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 244, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 95.0286, -4.9814, 2.0403 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(241, 244, 250) }
```


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

```
.border{ border-color:rgb(241, 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(241, 244, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 244, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 244, 250);  
box-shadow:4px 4px 4px 4px rgb(241, 244,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.0286, -4.9814, 2.0403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 244, 250) }
```

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

```
.background{ background-color: rgb(241,  
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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