

Converting Colors

HunterLab(95.1984, -1.1299,
-2.5734)

Have a look what the booklet for
HunterLab(95.1984, -1.1299,
-2.5734) contains.

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Color

**HunterLab(94.9404, -1.7129,
-0.6104)**

Conversions

Conversions Part 1

Format	Color
Hex	F5F2FF
RGB	245, 242, 255
RGB Percent	96%, 95%, 100%
CMY	0.0392, 0.0510, 0.0000
CMYK	0.04, 0.05, 0.00, 0.00
HSL	254°, 100%, 97%
HSV	254°, 5%, 100%
XYZ	87.4584, 90.1368, 107.3963
YIQ	244.3790, -2.3850, 4.6790

Conversions

Conversions Part 2

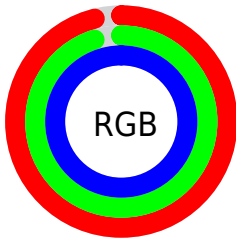
Format	Color
R _Y B	245, 242, 255
Decimal	16118527
CIE Lab	96.06, 3.33, -5.89
CIE LCh	96, 6.765, 299.499
Yxy	90.1405, 0.3069, 0.3163
Android (android.graphics.Color)	4294308607 (0xFF5F2FF)
YUV	244.3790, 5.2362, 0.5446
Hunter-Lab	94.9404, -1.7129, -0.6104

Details

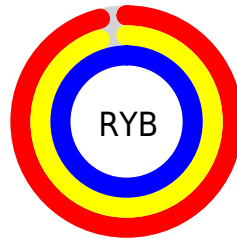
The HunterLab color $94.9404, -1.7129, -0.6104$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $99.3113, -8.5542, 10.8911$, and the grayscale version is $95.2614, -5.0829, 5.1757$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.7205, -0.7445, -1.2263$ is the 20% darker color. If you saturate the color by 10%, you get $85.2410, 5.5922, -13.1821$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

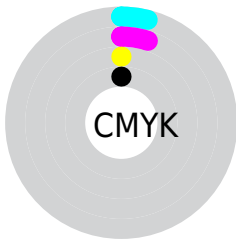
Distribution



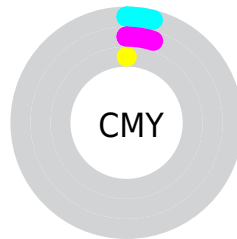
- Red (96%)
- Green (95%)
- Blue (100%)



- Red (96%)
- Yellow (95%)
- Blue (100%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.9404, -1.7129, -0.6104 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 94.9404, -1.7129, -0.6104 by changing the saturation by 10% instead.

94.9404, -1.7129,
-0.6104

94.9404, -1.7129,
-0.6104

229.8886, -7.7864,
4.8611

82.5210, -1.2030,
-1.0367

121.4634, -2.8485,
0.3699

70.6943, -0.7298,
-1.4215

135.5183, -3.4654,
0.9146

59.4937, -0.2989,
-1.7590

150.0770, -4.1139,
1.4940

48.9564, 0.0863,
-2.0449

165.1227, -4.7925,
2.1064

39.1272, 0.4212,
-2.2738

180.6401, -5.5001,
2.7505

30.0613, 0.6997,
-2.4389

196.6152, -6.2355,

21.8293, 0.9134,

3.4251

-2.5309

213.0353, -6.9979,
4.1289

■ 14.5264, 1.0499,
-2.5369

■ 8.1874, 1.3355,
-2.6153

■ 94.9404, -1.7129,
-0.6104

■ 94.9404, -1.7129,
-0.6104

■ 85.2410, 5.5922,
-13.1821

100.0000, -5.3358,
5.4332

■ 75.8761, 13.2363,
-26.9409

■ 66.9102, 21.3111,
-42.2302

■ 58.4304, 29.9147,
-59.4712

■ 50.5597, 39.1091,
-79.1047

■ 43.4732, 48.8128,
-101.3862

■ 37.4140, 58.5630,
-125.8454

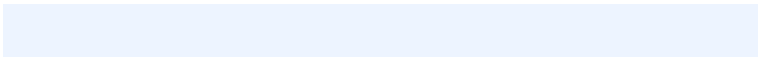
■ 32.6851, 67.1603,
-150.3000

■ 29.5625, 72.6547,
-170.2556

Harmonies

Analogous

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



94.9424, -5.1301, -1.4979



94.9404, -1.7129, -0.6104



94.9424, 0.8311, 1.8419

Triad

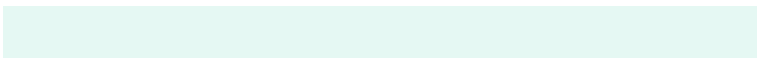
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.9424, -1.7153, -0.6080



94.9424, -1.6115, 10.5495



94.9424, -11.7443, 5.2242

Complementary

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



94.9404, -1.7129, -0.6104



99.3113, -8.5542, 10.8911

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.



94.9424, -10.8323, 8.3779



94.9404, -1.7129, -0.6104



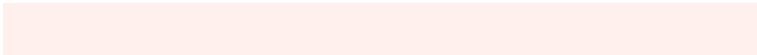
94.9424, -5.0118, 11.3831

Square

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



94.9424, -1.7153, -0.6080



94.9424, 0.8916, 8.2838



94.9424, -8.3806, 10.6024



94.9424, -10.8900, 1.9428

Rectangle

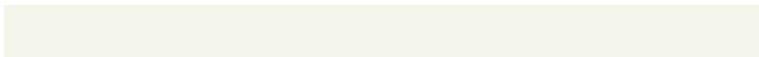
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



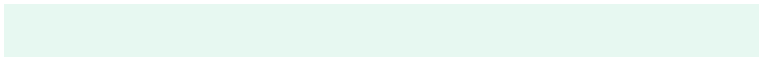
94.9404, -1.7129, -0.6104



94.9424, 1.6756, 3.9871



94.9424, -8.3806, 10.6024



94.9424, -11.6343, 6.3338

Sweetspot

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



94.9424, -1.7153, -0.6080



98.0063, -3.9222, 3.0884



97.8954, -8.0550, 2.8828



45.3878, -1.8471, 1.4829

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



94.9424, -1.7153, -0.6080



94.0526, -1.0662, -1.7039



95.5490, 0.3667, 0.1773



43.2164, -0.2757, -1.1567



20.7611, 53.7249, -127.4432



6.8291, 17.0737, -37.2814

Inverse Universe

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



95.8104, 1.0598, 2.0633



95.0781, 2.2021, 1.4683



98.7256, -10.6168, 10.1965



43.7438, 1.4012, 0.4807



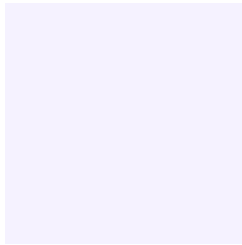
36.3596, 68.0738, -21.5190



11.4184, 21.5002, -7.7050

Previews

White Background



This preview shows how the HunterLab color 94.9404, -1.7129, -0.6104 looks on a white background.

Color Contrast Check

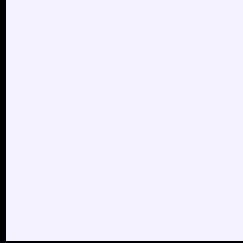
Large Text (above 18pt) WCAG AA × Fail

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 94.9404, -1.7129, -0.6104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

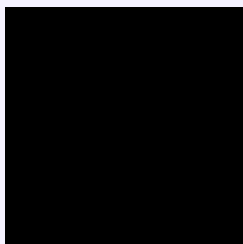
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

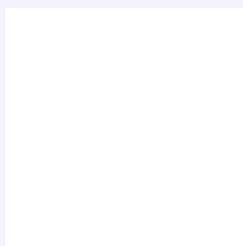
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.9404, -1.7129, -0.6104 Background



This preview shows how black text looks on a background with the HunterLab color 94.9404, -1.7129, -0.6104.



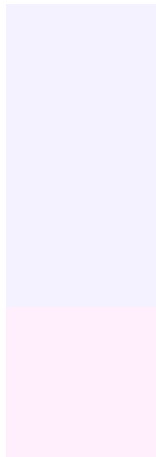
This preview shows how white text looks on a background with the HunterLab color 94.9404, -1.7129,

-0.604.

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

94.9404, -1.7129, -0.6104

Protanopia

94.9404, -1.7129, -0.6104

Deuteranopia

94.8795, 2.6734, 0.9609



Tritanopia

94.9404, -1.7129, -0.6104

Trichromacy



Original Color

94.9404, -1.7129, -0.6104

Protanomaly

94.9404, -1.7129, -0.6104

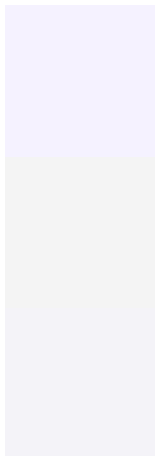
Deuteranomaly

94.8268, 0.9699, 0.3457

Tritanomaly

94.9404, -1.7129, -0.6104

Monochromacy



Original Color

94.9404, -1.7129, -0.6104

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

94.9271, -3.8409, 2.9590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.9404, -1.7129, -0.6104 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, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(245, 242, 255)  
}
```

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, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 242, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 94.9404, -1.7129, -0.6104 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, 242, 255) }
```


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

```
.border{ border-color:rgb(245, 242, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 242, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 242, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 242, 255);  
box-shadow:4px 4px 4px 4px rgb(245, 242,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.9404, -1.7129, -0.6104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 242, 255) }
```

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

```
.background{ background-color: rgb(245,  
242, 255) }
```

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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