

Converting Colors

HunterLab(100.0000, 18.2091,
-54.4303)

Have a look what the booklet for
HunterLab(100.0000, 18.2091,
-54.4303) contains.

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Color

**HunterLab(95.9779, -2.9812,
0.6454)**

Conversions

Conversions Part 1

Format	Color
Hex	F6F5FF
RGB	246, 245, 255
RGB Percent	96%, 96%, 100%
CMY	0.0353, 0.0392, 0.0000
CMYK	0.04, 0.04, 0.00, 0.00
HSL	246°, 100%, 98%
HSV	246°, 4%, 100%
XYZ	88.7084, 92.1176, 107.7127
YIQ	246.4390, -2.6140, 3.3220

Conversions

Conversions Part 2

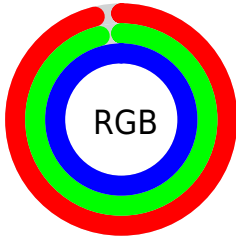
Format	Color
R _Y B	246, 245, 255
Decimal	16184831
CIE Lab	96.87, 2.12, -4.68
CIE LCh	97, 5.138, 294.426
Yxy	92.1214, 0.3074, 0.3193
Android (android.graphics.Color)	4294374911 (0xFFFF6F5FF)
YUV	246.4390, 4.2206, -0.3850
Hunter-Lab	95.9779, -2.9812, 0.6454

Details

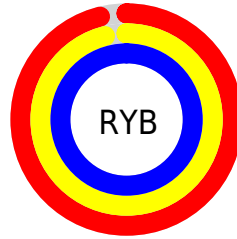
The HunterLab color 95.9779, -2.9812, 0.6454 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99.5914, -7.3896, 9.8072, and the grayscale version is 96.1780, -5.1318, 5.2255.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.7074, -1.9553, -0.0228 is the 20% darker color. If you saturate the color by 10%, you get 85.9315, 3.2491, -12.2689, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

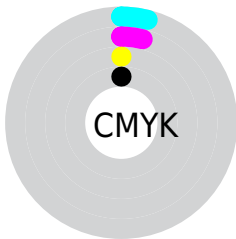
Distribution



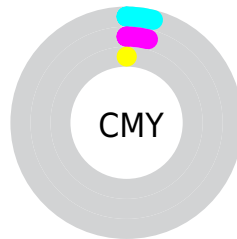
- Red (96%)
- Green (96%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.9779, -2.9812, 0.6454 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 95.9779, -2.9812, 0.6454 by changing the saturation by 10% instead.

95.9779, -2.9812,
0.6454

95.9779, -2.9812,
0.6454

231.2807, -9.4858,
6.5181

83.5114, -2.4139,
0.1664

122.5894, -4.2243,
1.7250

71.6350, -1.8806,
-0.2735

136.6860, -4.8920,
2.3168

60.3821, -1.3862,
-0.6688

151.2851, -5.5895,
2.9417

49.7892, -0.9335,
-1.0155

166.3697, -6.3155,
3.5984

39.9004, -0.5264,
-1.3090

181.9249, -7.0690,
4.2854

30.7699, -0.1697,
-1.5430

197.9367, -7.8491,

22.4668, 0.1300,

5.0017

-1.7089

214.3926, -8.6550,
5.7463

■ 15.0838, 0.3630,
-1.7948

■ 8.7209, 0.5958,
-1.8362

■ 95.9779, -2.9812,
0.6454

■ 95.9779, -2.9812,
0.6454

■ 85.9315, 3.2491,
-12.2689

100.0000, -5.3358,
5.4332

■ 76.2215, 9.8994,
-26.4514

■ 66.9136, 17.0995,
-42.2977

■ 58.0974, 25.0107,
-60.3125

■ 49.9027, 33.7966,
-81.0632

■ 42.5196, 43.5249,
-104.9602

■ 36.2226, 53.8974,
-131.5923

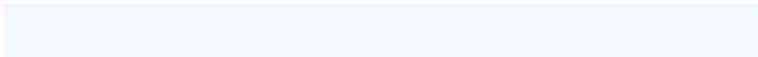
■ 31.3707, 63.7423,
-158.3602

■ 28.3104, 70.7519,
-179.4519

Harmonies

Analogous

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



95.9799, -5.6269, 0.2105



95.9779, -2.9812, 0.6454



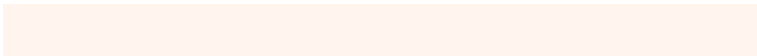
95.9799, -0.8940, 2.3253

Triad

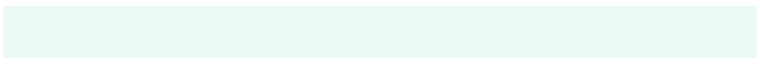
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.9799, -2.9837, 0.6478



95.9799, -2.1066, 9.1311



95.9799, -10.2073, 5.6999

Complementary

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



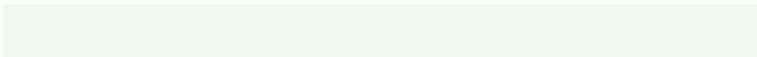
95.9779, -2.9812, 0.6454



99.5914, -7.3896, 9.8072

Split Complementary

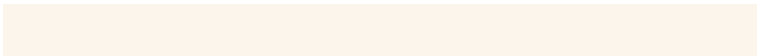
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.9799, -9.2867, 8.0359



95.9779, -2.9812, 0.6454



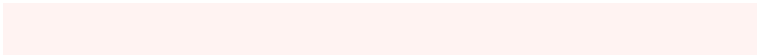
95.9799, -4.6248, 9.9817

Square

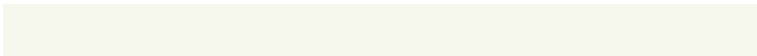
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.9799, -2.9837, 0.6478



95.9799, -0.3838, 7.2318



95.9799, -7.2505, 9.5863



95.9799, -9.7787, 3.1728

Rectangle

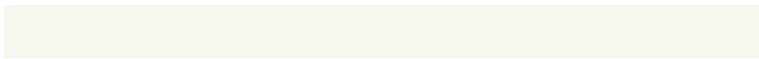
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



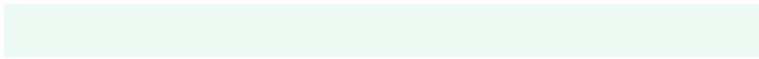
95.9779, -2.9812, 0.6454



95.9799, -0.1060, 3.8975



95.9799, -7.2505, 9.5863



95.9799, -10.0457, 6.5327

Sweetspot

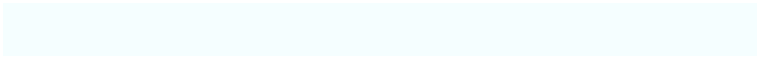
The Sweet Spot groups the original color and five complimentary colors.



95.9799, -2.9837, 0.6478



98.9702, -4.7399, 4.2254



98.8045, -8.1406, 3.9687



45.8117, -2.2066, 1.9826

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.9799, -2.9837, 0.6478



94.8792, -2.3269, -0.6970



96.4401, -1.3969, 1.2380



43.5652, -0.8780, -0.7298



19.7779, 52.9446, -135.0803



6.3900, 16.6914, -40.4303

Inverse Universe

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



96.8113, -0.1888, 2.2244



95.9435, 1.2390, 1.3377



99.1382, -8.9791, 9.2650



44.1281, 1.0037, 0.3519



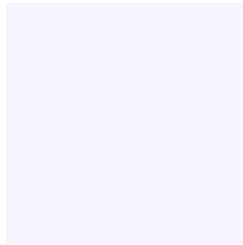
37.5428, 72.2461, -37.3901



11.7516, 22.6725, -12.1540

Previews

White Background



This preview shows how the HunterLab color 95.9779, -2.9812, 0.6454 looks on a white background.

Color Contrast Check

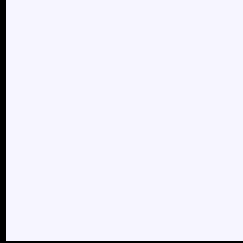
Large Text (above 18pt) WCAG AA × Fail

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 95.9779, -2.9812, 0.6454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

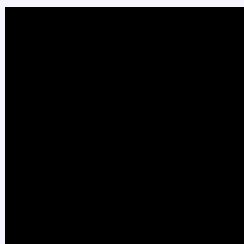
Any Text WCAG AA ✓ Pass

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 95.9779, -2.9812, 0.6454 Background



This preview shows how black text looks on a background with the HunterLab color 95.9779, -2.9812, 0.6454.



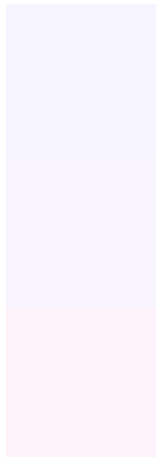
This preview shows how white text looks on a background with the HunterLab color 95.9779, -2.9812,

0.6454.

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

95.9779, -2.9812, 0.6454

Protanopia

96.1672, -2.3278, 0.8885

Deuteranopia

96.0865, 0.3479, 2.8982

Tritanopia

96.0724, -2.6551, 0.7667

Trichromacy



Original Color

95.9779, -2.9812, 0.6454

Protanomaly

96.0724, -2.6551, 0.7667

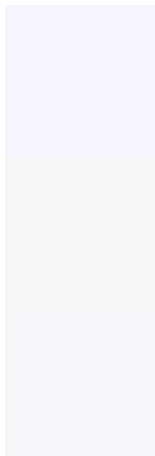
Deuteranomaly

96.1380, -1.0148, 2.4251

Tritanomaly

96.0724, -2.6551, 0.7667

Monochromacy



Original Color

95.9779, -2.9812, 0.6454

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.0957, -4.5928, 3.8372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9779, -2.9812, 0.6454 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(246, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 245, 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(246, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 245, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9779, -2.9812, 0.6454 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(246, 245, 255) }
```


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

```
.border{ border-color:rgb(246, 245, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 245, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 245,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9779, -2.9812, 0.6454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 245, 255) }
```

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

```
.background{ background-color: rgb(246,  
245, 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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