

Converting Colors

HunterLab(95.3812, -0.5997,
-0.0462)

Have a look what the booklet for
HunterLab(95.3812, -0.5997,
-0.0462) contains.

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Color

**HunterLab(95.3226, -0.3994,
-0.1150)**

Conversions

Conversions Part 1

Format	Color
Hex	F9F2FF
RGB	249, 242, 255
RGB Percent	98%, 95%, 100%
CMY	0.0235, 0.0510, 0.0000
CMYK	0.02, 0.05, 0.00, 0.00
HSL	272°, 100%, 97%
HSV	272°, 5%, 100%
XYZ	88.8690, 90.8640, 107.4623
YIQ	245.5750, -0.0010, 5.5270

Conversions

Conversions Part 2

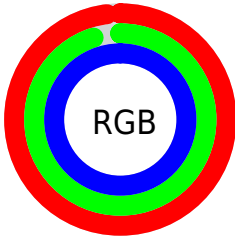
Format	Color
R_{YB}	249, 242, 255
Decimal	16380671
CIE _{Lab}	96.36, 4.64, -5.41
CIE _{LCh}	96, 7.125, 310.595
Yxy	90.8678, 0.3094, 0.3164
Android (android.graphics.Color)	4294570751 (0xFFFF9F2FF)
YUV	245.5750, 4.6465, 3.0037
Hunter-Lab	95.3226, -0.3994, -0.1150

Details

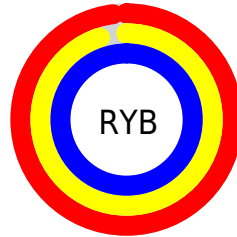
The HunterLab color $95.3226, -0.3994, -0.1150$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.9385, -9.8656, 10.4495$, and the grayscale version is $95.7926, -5.1113, 5.2046$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.0862, 0.5088, -0.7485$ is the 20% darker color. If you saturate the color by 10%, you get $86.3919, 9.4335, -11.5290$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

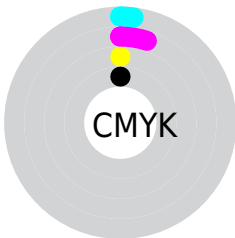
Distribution



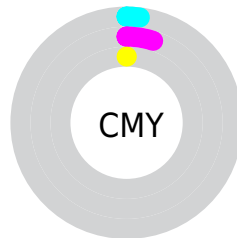
- Red (98%)
- Green (95%)
- Blue (100%)



- Red (98%)
- Yellow (95%)
- Blue (100%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.3226, -0.3994, -0.1150 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 95.3226, -0.3994, -0.1150 by changing the saturation by 10% instead.

95.3226, -0.3994,
-0.1150

95.3226, -0.3994,
-0.1150

230.4017, -6.0393,
5.5140

82.8858, 0.0531,
-0.5620

121.8783, -1.4272,
0.9043

71.0408, 0.4661,
-0.9684

135.9486, -1.9932,
1.4675

59.8208, 0.8338,
-1.3285

150.5222, -2.5924,
2.0647

49.2630, 1.1519,
-1.6382

165.5823, -3.2233,
2.6945

39.4118, 1.4153,
-1.8924

181.1136, -3.8846,
3.3555

30.3220, 1.6168,
-2.0843

197.1022, -4.5750,

22.0637, 1.7465,

4.0464

-2.2051

213.5355, -5.2936,
4.7663

■ 14.7311, 1.7896,
-2.2421

■ 8.3881, 1.9605,
-2.2978

■ 95.3226, -0.3994,
-0.1150

■ 95.3226, -0.3994,
-0.1150

■ 86.3919, 9.4335,
-11.5290

100.0000, -5.3358,
5.4332

■ 77.8240, 19.4933,
-23.7807

■ 69.6868, 29.7825,
-37.0309

■ 62.0669, 40.2522,
-51.4250

■ 55.0774, 50.7400,
-67.0172

■ 48.8623, 60.8694,
-83.6236

■ 43.5934, 69.9264,
-100.5867

■ 39.4446, 76.8193,
-116.5564

■ 36.5249, 80.3791,
-129.6609

Harmonies

Analogous

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



95.3246, -3.7753, -1.7300



95.3226, -0.3994, -0.1150



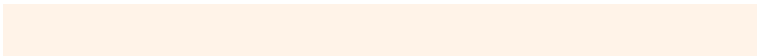
95.3246, 1.7351, 2.9051

Triad

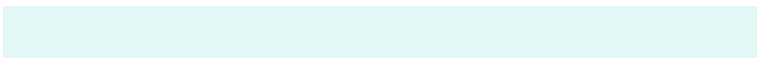
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.3246, -0.4019, -0.1126



95.3246, -2.7082, 11.3737



95.3246, -12.0068, 3.9318

Complementary

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



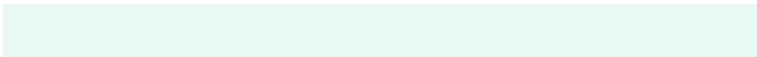
95.3226, -0.3994, -0.1150



98.9385, -9.8656, 10.4495

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.



95.3246, -11.7310, 7.4173



95.3226, -0.3994, -0.1150



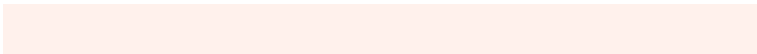
95.3246, -6.4003, 11.6249

Square

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



95.3246, -0.4019, -0.1126



95.3246, 0.3895, 9.5024



95.3246, -9.6919, 10.2022



95.3246, -10.4512, 0.6636

Rectangle

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



95.3226, -0.3994, -0.1150



95.3246, 2.1519, 5.2593



95.3246, -9.6919, 10.2022



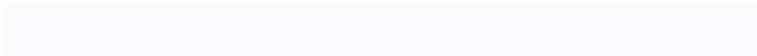
95.3246, -12.1246, 5.1182

Sweetspot

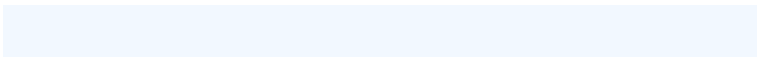
The Sweet Spot groups the original color and five complimentary colors.



95.3246, -0.4019, -0.1126



98.1556, -3.4052, 3.2765



96.5795, -5.8926, 1.3291



45.4534, -1.6197, 1.5656

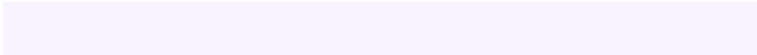
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.3246, -0.4019, -0.1126



94.5033, 0.4788, -1.1147



95.8957, 1.5217, 0.8492



43.4478, 0.5163, -0.8522



25.7959, 58.8006, -96.6971



8.4434, 18.8099, -28.2668

Inverse Universe

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



95.6793, 0.3498, 3.9299



94.9234, 1.3653, 3.6722



98.4050, -11.7249, 9.6095



43.6642, 0.9716, 1.6137



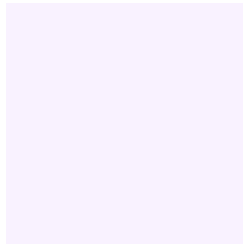
34.3774, 60.9355, 6.2210



10.8280, 19.3822, 0.4939

Previews

White Background



This preview shows how the HunterLab color 95.3226, -0.3994, -0.1150 looks on a white background.

Color Contrast Check

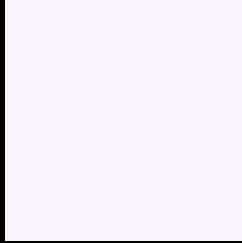
Large Text (above 18pt) WCAG AA × Fail

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 95.3226, -0.3994, -0.1150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

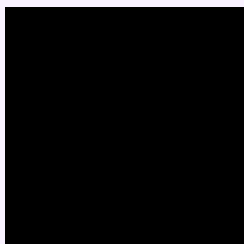
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

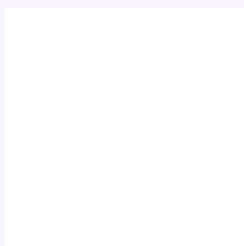
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.3226, -0.3994, -0.1150 Background



This preview shows how black text looks on a background with the HunterLab color 95.3226, -0.3994, -0.1150.



This preview shows how white text looks on a background with the HunterLab color 95.3226, -0.3994,

-0.150.

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

95.3226, -0.3994, -0.1150

Protanopia

95.2542, -2.2446, -0.2317

Deuteranopia

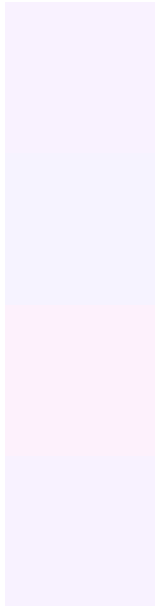
95.1552, 1.9563, 1.8013



Tritanopia

95.2264, -0.7294, -0.2395

Trichromacy



Original Color

95.3226, -0.3994, -0.1150

Protanomaly

95.3488, -1.9184, -0.1092

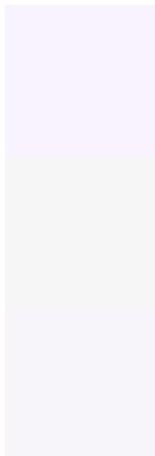
Deuteranomaly

95.3003, 0.9240, 1.4437

Tritanomaly

95.2264, -0.7294, -0.2395

Monochromacy



Original Color

95.3226, -0.3994, -0.1150

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

95.8741, -3.7369, 3.5879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3226, -0.3994, -0.1150 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(249, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 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(249, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 242, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3226, -0.3994, -0.1150 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(249, 242, 255) }
```


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

```
.border{ border-color:rgb(249, 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(249, 242, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 242, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 242, 255);  
box-shadow:4px 4px 4px 4px rgb(249, 242,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3226, -0.3994, -0.1150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 242, 255) }
```

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

```
.background{ background-color: rgb(249,  
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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