

Converting Colors

HunterLab(95.9559, 3.5699,
-9.4431)

Have a look what the booklet for
HunterLab(95.9559, 3.5699, -9.4431)
contains.

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Color

**HunterLab(95.4192, -0.0683,
0.0099)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF2FF
RGB	250, 242, 255
RGB Percent	98%, 95%, 100%
CMY	0.0196, 0.0510, 0.0000
CMYK	0.02, 0.05, 0.00, 0.00
HSL	277°, 100%, 97%
HSV	277°, 5%, 100%
XYZ	89.2265, 91.0482, 107.4790
YIQ	245.8740, 0.5950, 5.7390

Conversions

Conversions Part 2

Format	Color
R _Y B	250, 242, 255
Decimal	16446207
CIE Lab	96.43, 4.96, -5.29
CIE LCh	96, 7.254, 313.180
Yxy	91.0520, 0.3101, 0.3164
Android (android.graphics.Color)	4294636287 (0xFFFAF2FF)
YUV	245.8740, 4.4991, 3.6185
Hunter-Lab	95.4192, -0.0683, 0.0099

Details

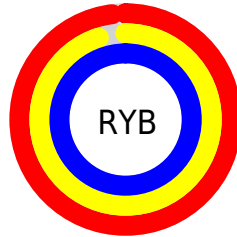
The HunterLab color $95.4192, -0.0683, 0.0099$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.8464, -10.1906, 10.3400$, and the grayscale version is $95.9255, -5.1183, 5.2118$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.1789, 0.8254, -0.6278$ is the 20% darker color. If you saturate the color by 10%, you get $86.6893, 10.4181, -11.1057$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

Distribution



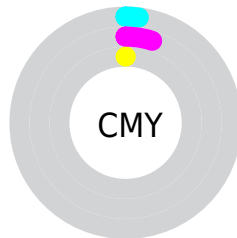
- Red (98%)
- Green (95%)
- Blue (100%)



- 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 95.4192, -0.0683, 0.0099 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 95.4192, -0.0683, 0.0099 by changing the saturation by 10% instead.

 95.4192, -0.0683, 0.0099	 95.4192, -0.0683, 0.0099
230.5314, -5.5999, 5.6787	 82.9780, 0.3698, -0.4423
121.9831, -1.0692, 1.0390	 71.1284, 0.7679, -0.8541
136.0573, -1.6225, 1.6069	 59.9036, 1.1198, -1.2200
150.6347, -2.2094, 2.2087	 49.3405, 1.4213, -1.5357
165.6984, -2.8284, 2.8428	 39.4837, 1.6669, -1.7963
181.2332, -3.4780, 3.5081	 30.3879, 1.8492, -1.9951
197.2253, -4.1572,	 22.1231, 1.9581,

4.2032

-2.1232

213.6619, -4.8648,
4.9270

■ 14.7830, 1.9782,
-2.1681

■ 8.4380, 2.1127,
-2.2202

■ 95.4192, -0.0683,
0.0099

■ 95.4192, -0.0683,
0.0099

■ 86.6893, 10.4181,
-11.1057

100.0000, -5.3358,
5.4332

■ 78.3395, 21.1250,
-22.9600

■ 70.4406, 32.0318,
-35.6656

■ 63.0813, 43.0513,
-49.2977

■ 56.3745, 53.9642,
-63.8180

■ 50.4595, 64.3265,
-78.9452

■ 45.4933, 73.3776,
-93.9818

■ 41.6228, 80.0643,
-107.7156

■ 38.9204, 83.3841,
-118.6799

Harmonies

Analogous

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



95.4212, -3.4334, -1.7876



95.4192, -0.0683, 0.0099



95.4212, 1.9624, 3.1711

Triad

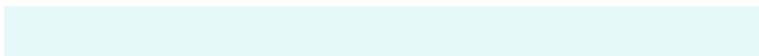
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.4212, -0.0708, 0.0123



95.4212, -2.9837, 11.5794



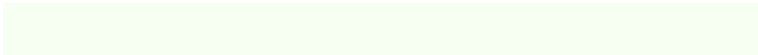
95.4212, -12.0722, 3.6038

Complementary

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



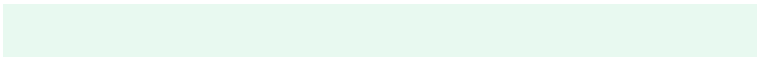
95.4192, -0.0683, 0.0099



98.8464, -10.1906, 10.3400

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.



95.4212, -11.9560, 7.1736



95.4192, -0.0683, 0.0099



95.4212, -6.7484, 11.6850

Square

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



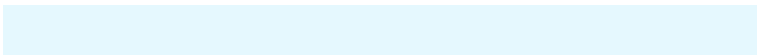
95.4212, -0.0708, 0.0123



95.4212, 0.2627, 9.8061



95.4212, -10.0204, 10.1006



95.4212, -10.3401, 0.3396

Rectangle

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



95.4192, -0.0683, 0.0099



95.4212, 2.2710, 5.5768



95.4212, -10.0204, 10.1006



95.4212, -12.2472, 4.8097

Sweetspot

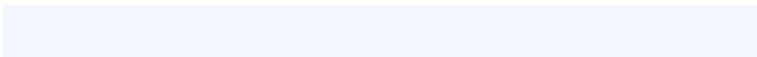
The Sweet Spot groups the original color and five complimentary colors.



95.4212, -0.0708, 0.0123



98.1931, -3.2755, 3.3237



96.3039, -5.4360, 1.0010



45.4699, -1.5627, 1.5863

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.4212, -0.0708, 0.0123



94.6174, 0.8689, -0.9659



95.8667, 1.3649, 1.2612



43.5065, 0.7165, -0.7753



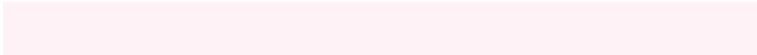
27.5721, 60.9003, -88.2464



8.9618, 19.4460, -25.9813

Inverse Universe

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



95.6469, 0.1743, 4.3911



94.8852, 1.1589, 4.2157



98.4316, -11.5775, 9.2293



43.6447, 0.8658, 1.8926



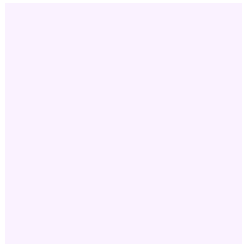
34.0549, 59.7546, 10.8849



10.7227, 18.9984, 2.0029

Previews

White Background



This preview shows how the HunterLab color 95.4192, -0.0683, 0.0099 looks on a white background.

Color Contrast Check

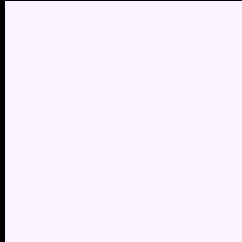
Large Text (above 18pt) WCAG AA × Fail

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 95.4192, -0.0683, 0.0099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

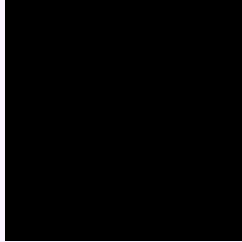
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

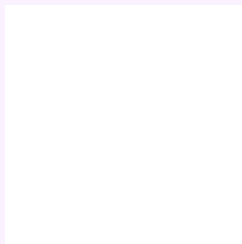
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.4192, -0.0683, 0.0099 Background



This preview shows how black text looks on a background with the HunterLab color 95.4192, -0.0683, 0.0099.



This preview shows how white text looks on a background with the HunterLab color 95.4192, -0.0683,

0.0099.

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

95.4192, -0.0683, 0.0099

Protanopia

95.3488, -1.9184, -0.1092

Deuteranopia

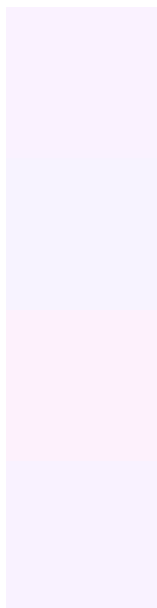
95.4650, 1.4196, 2.1673



Tritanopia

95.3226, -0.3994, -0.1150

Trichromacy



Original Color

95.4192, -0.0683, 0.0099

Protanomaly

95.4439, -1.5912, 0.0136

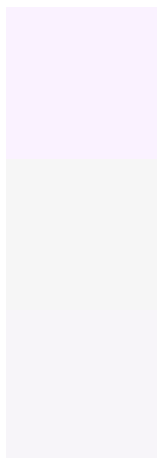
Deuteranomaly

95.3003, 0.9240, 1.4437

Tritanomaly

95.3226, -0.3994, -0.1150

Monochromacy



Original Color

95.4192, -0.0683, 0.0099

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 95.4192, -0.0683, 0.0099 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(250, 242, 255)` looks like.

```
.text, #text, p{  
    color:rgb(250, 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(250, 242, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 242, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4192, -0.0683, 0.0099 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(250, 242, 255) }
```


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

```
.border{ border-color:rgb(250, 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(250, 242, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 242, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 242, 255);  
box-shadow:4px 4px 4px 4px rgb(250, 242,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4192, -0.0683, 0.0099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 242, 255) }
```

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

```
.background{ background-color: rgb(250,  
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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