

Converting Colors

HunterLab(95.9380, -5.0612,
0.5600)

Have a look what the booklet for
HunterLab(95.9380, -5.0612, 0.5600)
contains.

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Color

**HunterLab(95.9212, -4.8029,
0.5440)**

Conversions

Conversions Part 1

Format	Color
Hex	F2F6FF
RGB	242, 246, 255
RGB Percent	95%, 96%, 100%
CMY	0.0510, 0.0353, 0.0000
CMYK	0.05, 0.04, 0.00, 0.00
HSL	222°, 100%, 97%
HSV	222°, 5%, 100%
XYZ	87.6237, 92.0088, 107.7489
YIQ	245.8300, -5.2730, 1.9510

Conversions

Conversions Part 2

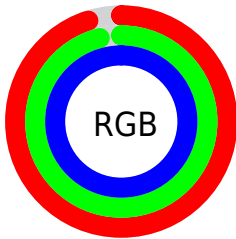
Format	Color
R _Y B	242, 245, 255
Decimal	15922943
CIE Lab	96.83, 0.32, -4.78
CIE LCh	97, 4.787, 273.792
Yxy	92.0126, 0.3049, 0.3202
Android (android.graphics.Color)	4294113023 (0xFF2F6FF)
YUV	245.8300, 4.5208, -3.3589
Hunter-Lab	95.9212, -4.8029, 0.5440

Details

The HunterLab color 95.9212, -4.8029, 0.5440 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.3173, -5.4544, 9.8276, and the grayscale version is 95.9078, -5.1174, 5.2109.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.6542, -3.6876, -0.1188 is the 20% darker color. If you saturate the color by 10%, you get 88.0799, -3.4441, -9.4700, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

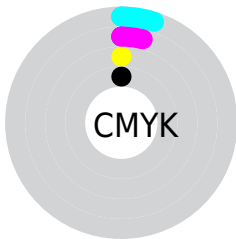
Distribution



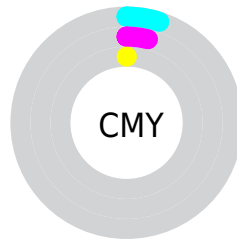
- Red (95%)
- Green (96%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.9212, -4.8029, 0.5440 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 95.9212, -4.8029, 0.5440 by changing the saturation by 10% instead.

95.9212, -4.8029,
0.5440

95.9212, -4.8029,
0.5440

231.2047,
-11.9225, 6.3845

83.4572, -4.1539,
0.0692

122.5279, -6.1993,
1.6156

71.5836, -3.5348,
-0.3662

136.6222, -6.9393,
2.2036

60.3335, -2.9499,
-0.7568

151.2191, -7.7066,
2.8249

49.7437, -2.4012,
-1.0987

166.3016, -8.5003,
3.4780

39.8581, -1.8914,
-1.3870

181.8547, -9.3195,
4.1616

30.7311, -1.4236,
-1.6154

197.8645,

22.4319, -1.0019,

-10.1634, 4.8745

-1.7754

214.3184,
-11.0313, 5.6158

■ 15.0532, -0.6322,
-1.8549

■ 8.6926, -0.3056,
-1.8939

■ 95.9212, -4.8029,
0.5440

■ 95.9212, -4.8029,
0.5440

■ 88.0799, -3.4441,
-9.4700

100.0000, -5.3358,
5.4332

■ 80.4634, -1.5845,
-20.1589

■ 73.1053, 0.8815,
-31.6663

■ 66.0461, 4.0881,
-44.1611

■ 59.3375, 8.1974,
-57.8250

■ 53.0463, 13.3935,
-72.8221

■ 47.2573, 19.8569,
-89.2295

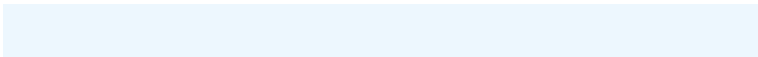
■ 42.0751, 27.6982,
-106.9047

■ 37.6167, 36.8240,
-125.2933

Harmonies

Analogous

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



95.9232, -7.2367, 1.0281



95.9212, -4.8029, 0.5440



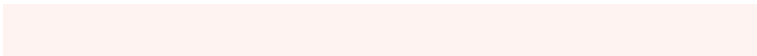
95.9232, -2.4356, 1.3435

Triad

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



95.9232, -4.8053, 0.5464



95.9232, -1.0963, 7.7296



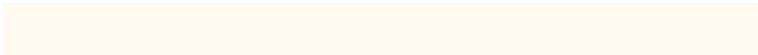
95.9232, -9.3975, 7.2187

Complementary

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



95.9212, -4.8029, 0.5440



98.3173, -5.4544, 9.8276

Split Complementary

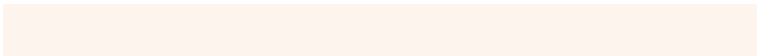
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.9232, -7.7819, 8.9438



95.9212, -4.8029, 0.5440



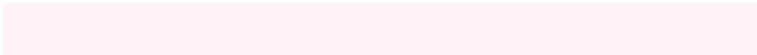
95.9232, -2.9915, 9.2335

Square

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



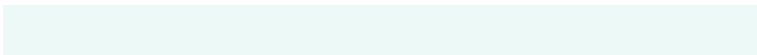
95.9232, -4.8053, 0.5464



95.9232, -0.2804, 5.5232



95.9232, -5.4410, 9.6723



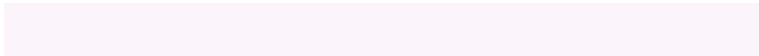
95.9232, -9.8721, 4.9185

Rectangle

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



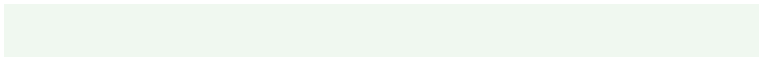
95.9212, -4.8029, 0.5440



95.9232, -1.2144, 2.4811



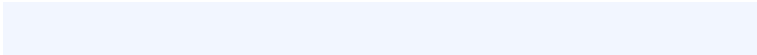
95.9232, -5.4410, 9.6723



95.9232, -8.9707, 7.8831

Sweetspot

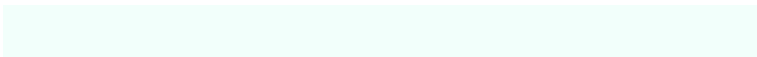
The Sweet Spot groups the original color and five complimentary colors.



95.9232, -4.8053, 0.5464



98.3943, -5.1397, 3.5319



98.6688, -10.2638, 5.8350



45.5585, -2.3825, 1.6778

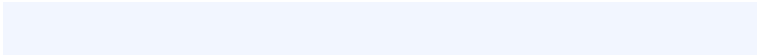
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.9232, -4.8053, 0.5464



95.2065, -4.7005, -0.3336



94.8828, -1.9143, -0.6853



43.8075, -2.1386, -0.4502



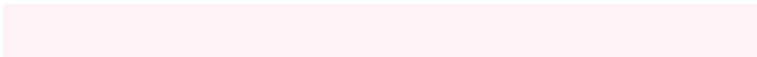
26.2511, 28.7948, -94.9714



9.2461, 6.2542, -25.0579

Inverse Universe

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



95.6136, 0.0020, 4.8481



94.8475, 0.9546, 4.7539



99.3689, -8.3523, 10.9610



43.6253, 0.7611, 2.1687



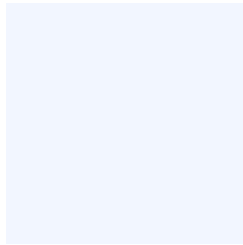
33.7989, 58.8130, 14.6196



10.6341, 18.6741, 3.2836

Previews

White Background



This preview shows how the HunterLab color 95.9212, -4.8029, 0.5440 looks on a white background.

Color Contrast Check

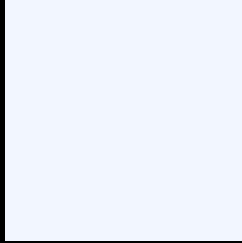
Large Text (above 18pt) WCAG AA × Fail

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 95.9212, -4.8029, 0.5440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

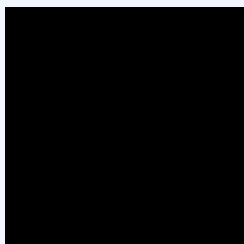
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

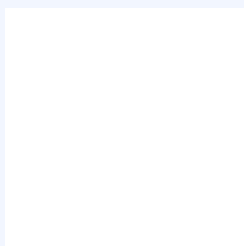
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.9212, -4.8029, 0.5440 Background



This preview shows how black text looks on a background with the HunterLab color 95.9212, -4.8029, 0.5440.



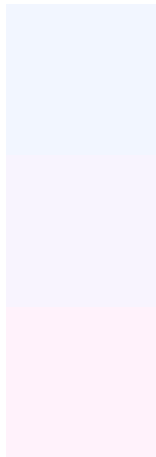
This preview shows how white text looks on a background with the HunterLab color 95.9212, -4.8029,

0.5440.

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

95.9212, -4.8029, 0.5440

Protanopia

95.8194, -1.9781, 0.9895

Deuteranopia

95.7754, 0.8835, 2.5329

Tritanopia

95.8839, -3.3063, 0.5245

Trichromacy



Original Color

95.9212, -4.8029, 0.5440

Protanomaly

95.9445, -3.1639, 1.1214

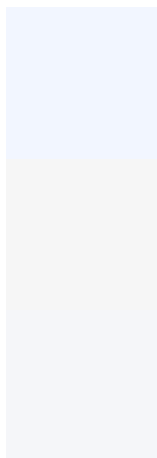
Deuteranomaly

95.6313, -1.1472, 1.8096

Tritanomaly

95.7904, -3.6302, 0.4040

Monochromacy



Original Color

95.9212, -4.8029, 0.5440

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.0019, -4.9191, 3.7196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9212, -4.8029, 0.5440 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(242, 246, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 246, 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(242, 246, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 246, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9212, -4.8029, 0.5440 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(242, 246, 255) }
```


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

```
.border{ border-color:rgb(242, 246, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 246, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 246, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 246, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 246,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9212, -4.8029, 0.5440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 246, 255) }
```

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

```
.background{ background-color: rgb(242,  
246, 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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