

Converting Colors

HunterLab(95.3975, -5.0182,
-0.1036)

Have a look what the booklet for
HunterLab(95.3975, -5.0182,
-0.1036) contains.

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Color

**HunterLab(95.4202, -4.9146,
-0.0738)**

Conversions

Conversions Part 1

Format	Color
Hex	F0F5FF
RGB	240, 245, 255
RGB Percent	94%, 96%, 100%
CMY	0.0588, 0.0392, 0.0000
CMYK	0.06, 0.04, 0.00, 0.00
HSL	220°, 100%, 97%
HSV	220°, 6%, 100%
XYZ	86.6377, 91.0501, 107.6160
YIQ	244.6450, -6.1900, 2.0500

Conversions

Conversions Part 2

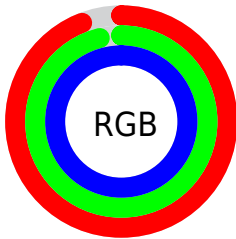
Format	Color
R_{YB}	240, 244, 255
Decimal	15791615
CIE _{Lab}	96.43, 0.18, -5.37
CIE _{LCh}	96, 5.376, 271.910
Yxy	91.0539, 0.3037, 0.3191
Android (android.graphics.Color)	4293981695 (0xFFFF0F5FF)
YUV	244.6450, 5.1050, -4.0737
Hunter-Lab	95.4202, -4.9146, -0.0738

Details

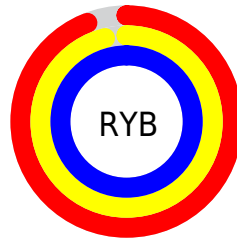
The HunterLab color $95.4202, -4.9146, -0.0738$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.9389, -5.2610, 10.3503$, and the grayscale version is $95.3809, -5.0893, 5.1822$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.1778, -3.7907, -0.7101$ is the 20% darker color. If you saturate the color by 10%, you get $87.7985, -3.8608, -9.8548$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

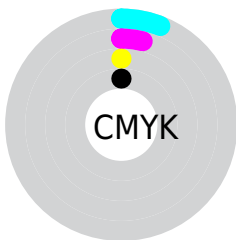
Distribution



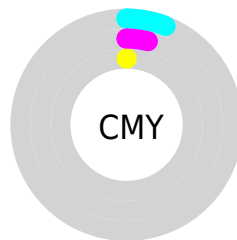
- Red (94%)
- Green (96%)
- Blue (100%)



- Red (94%)
- Yellow (96%)
- Blue (100%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4202, -4.9146, -0.0738 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 95.4202, -4.9146, -0.0738 by changing the saturation by 10% instead.

95.4202, -4.9146,
-0.0738

95.4202, -4.9146,
-0.0738

230.5327,
-12.0720, 5.5692

82.9790, -4.2605,
-0.5225

121.9842, -6.3204,
0.9490

71.1292, -3.6362,
-0.9309

136.0584, -7.0649,
1.5138

59.9044, -3.0457,
-1.2930

150.6358, -7.8365,
2.1126

49.3413, -2.4912,
-1.6049

165.6996, -8.6343,
2.7440

39.4845, -1.9750,
-1.8614

181.2344, -9.4575,
3.4064

30.3886, -1.5004,
-2.0558

197.2265,

22.1237, -1.0712,

-10.3053, 4.0988

-2.1792

213.6632,
-11.1770, 4.8201

■ 14.7835, -0.6930,
-2.2191

■ 8.4385, -0.3582,
-2.2663

■ 95.4202, -4.9146,
-0.0738

■ 95.4202, -4.9146,
-0.0738

■ 87.7985, -3.8608,
-9.8548

100.0000, -5.3358,
5.4332

■ 80.3976, -2.2962,
-20.2690

■ 73.2500, -0.1176,
-31.4432

■ 66.3940, 2.8051,
-43.5242

■ 59.8783, 6.6275,
-56.6654

■ 53.7645, 11.5244,
-70.9995

■ 48.1295, 17.6664,
-86.5794

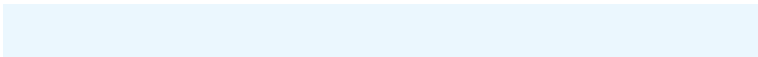
■ 43.0653, 25.1620,
-103.2738

■ 38.6712, 33.9428,
-120.6279

Harmonies

Analogous

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



95.4222, -7.6201, 0.5612



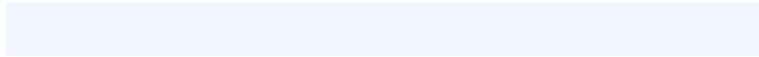
95.4202, -4.9146, -0.0738



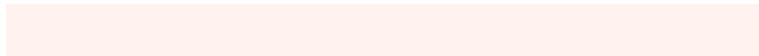
95.4222, -2.2321, 0.7403

Triad

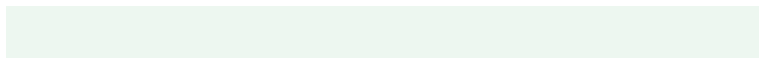
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.4222, -4.9170, -0.0714



95.4222, -0.4800, 7.8636



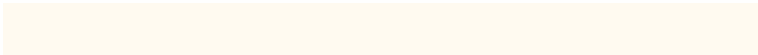
95.4222, -9.8032, 7.5759

Complementary

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



95.4202, -4.9146, -0.0738



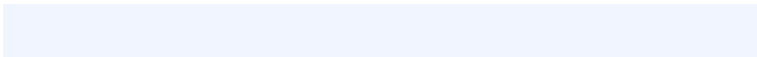
97.9389, -5.2610, 10.3503

Split Complementary

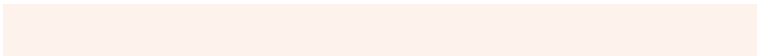
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.4222, -7.9277, 9.4430



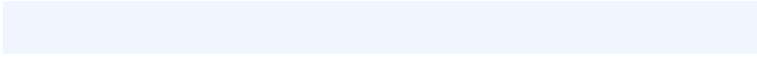
95.4202, -4.9146, -0.0738



95.4222, -2.5466, 9.6057

Square

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



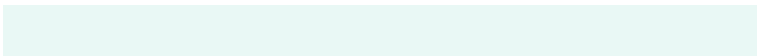
95.4222, -4.9170, -0.0714



95.4222, 0.3479, 5.3647



95.4222, -5.2761, 10.1756



95.4222, -10.4217, 5.0231

Rectangle

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



95.4202, -4.9146, -0.0738



95.4222, -0.8193, 1.9781



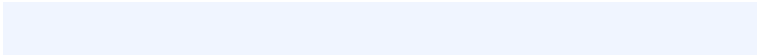
95.4222, -5.2761, 10.1756



95.4222, -9.2999, 8.3019

Sweetspot

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



95.4222, -4.9170, -0.0714



98.4359, -5.2088, 3.5803



98.4541, -11.0946, 6.1307



45.5767, -2.4129, 1.6991

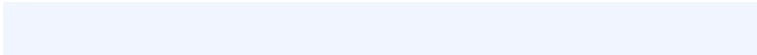
0.0000, NaN, NaN



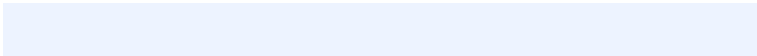
46.2646, -2.4686, 2.5136

Same Dimension

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



95.4222, -4.9170, -0.0714



94.5592, -4.8213, -1.1379



94.0549, -1.5439, -1.7094



43.5325, -2.2056, -0.7940



27.2350, 26.0977, -90.3789



9.5581, 5.5237, -23.8709

Inverse Universe

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



94.9602, 0.8963, 4.5901



94.0174, 2.0916, 4.4437



99.3213, -8.6397, 11.8376



43.2624, 1.2668, 2.0202



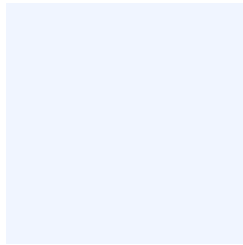
33.8774, 59.1021, 13.4715



10.6619, 18.7761, 2.8803

Previews

White Background



This preview shows how the HunterLab color 95.4202, -4.9146, -0.0738 looks on a white background.

Color Contrast Check

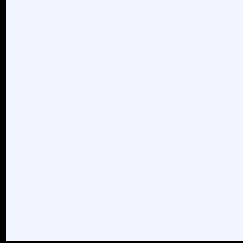
Large Text (above 18pt) WCAG AA × Fail

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 95.4202, -4.9146, -0.0738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

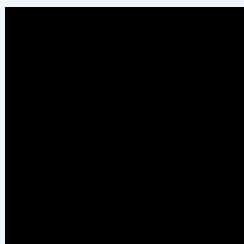
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

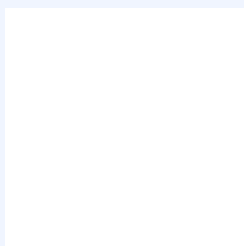
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.4202, -4.9146, -0.0738 Background



This preview shows how black text looks on a background with the HunterLab color 95.4202, -4.9146, -0.0738.



This preview shows how white text looks on a background with the HunterLab color 95.4202, -4.9146, -0.0738.

-0.038.

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

95.4202, -4.9146, -0.0738

Protanopia

95.3151, -2.1019, 0.3696

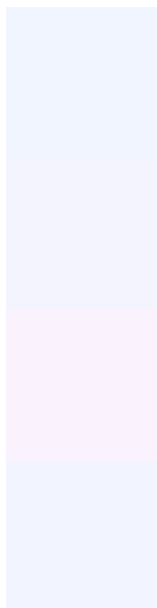
Deuteranopia

95.4650, 1.4196, 2.1673

Tritanopia

95.3814, -3.4236, -0.0955

Trichromacy



Original Color

95.4202, -4.9146, -0.0738

Protanomaly

95.4412, -3.2839, 0.5036

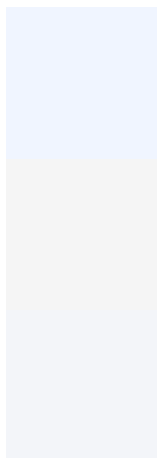
Deuteranomaly

95.3187, -0.6140, 1.4391

Tritanomaly

95.2883, -3.7458, -0.2159

Monochromacy



Original Color

95.4202, -4.9146, -0.0738

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.4982, -5.0418, 3.1152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4202, -4.9146, -0.0738 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(240, 245, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 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(240, 245, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 245, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4202, -4.9146, -0.0738 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(240, 245, 255) }
```


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

```
.border{ border-color:rgb(240, 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(240, 245, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 245, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 245, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 245,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4202, -4.9146, -0.0738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 245, 255) }
```

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

```
.background{ background-color: rgb(240,  
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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