

Converting Colors

HunterLab(96.5398, 0.5052,
-21.6904)

Have a look what the booklet for
HunterLab(96.5398, 0.5052,
-21.6904) contains.

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Color

**HunterLab(95.1079, -7.6415,
-0.5069)**

Conversions

Conversions Part 1

Format	Color
Hex	E9F6FF
RGB	233, 246, 255
RGB Percent	91%, 96%, 100%
CMY	0.0863, 0.0353, 0.0000
CMYK	0.09, 0.04, 0.00, 0.00
HSL	205°, 100%, 96%
HSV	205°, 9%, 100%
XYZ	84.6100, 90.4551, 107.6078
YIQ	243.1390, -10.6370, 0.0430

Conversions

Conversions Part 2

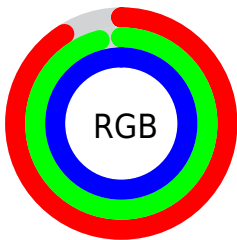
Format	Color
R _Y B	233, 241, 255
Decimal	15333119
CIE Lab	96.19, -2.57, -5.79
CIE LCh	96, 6.338, 246.030
Yxy	90.4588, 0.2993, 0.3200
Android (android.graphics.Color)	4293523199 (0xFFE9F6FF)
YUV	243.1390, 5.8475, -8.8919
Hunter-Lab	95.1079, -7.6415, -0.5069

Details

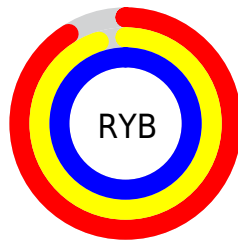
The HunterLab color $95.1079, -7.6415, -0.5069$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $95.2079, -2.1912, 10.6197$, and the grayscale version is $94.7130, -5.0536, 5.1459$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.8881, -6.3655, -1.1155$ is the 20% darker color. If you saturate the color by 10%, you get $89.6140, -9.8299, -7.5463$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

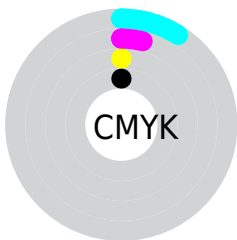
Distribution



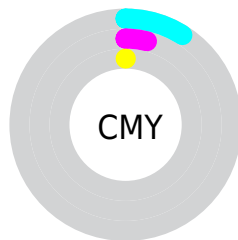
- Red (91%)
- Green (96%)
- Blue (100%)



- Red (91%)
- Yellow (95%)
- Blue (100%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.1079, -7.6415, -0.5069 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 95.1079, -7.6415, -0.5069 by changing the saturation by 10% instead.

95.1079, -7.6415,
-0.5069

95.1079, -7.6415,
-0.5069

230.1135,
-15.7406, 4.9984

82.6809, -6.8617,
-0.9377

121.6452, -9.2824,
0.4818

70.8461, -6.1053,
-1.3272

135.7069,
-10.1378, 1.0304

59.6370, -5.3754,
-1.6696

150.2721,
-11.0165, 1.6137

49.0907, -4.6725,
-1.9607

165.3241,
-11.9178, 2.2298

39.2518, -3.9971,
-2.1951

180.8476,
-12.8414, 2.8776

30.1754, -3.3496,
-2.3661

196.8286,

21.9320, -2.7297,

-13.7867, 3.5557

-2.4644

213.2545,
-14.7533, 4.2629

■ 14.6160, -2.1358,
-2.4774

■ 8.2760, -1.7977,
-2.5379

■ 95.1079, -7.6415,
-0.5069

■ 95.1079, -7.6415,
-0.5069

■ 89.6140, -9.8299,
-7.5463

100.0000, -5.3358,
5.4332

■ 84.3198, -11.4228,
-14.7665

■ 79.2463, -12.3433,
-22.1680

■ 74.4137, -12.5060,
-29.7455

■ 69.8434, -11.8229,
-37.4822

■ 65.5571, -10.2114,
-45.3463

■ 61.5738, -7.6069,
-53.2903

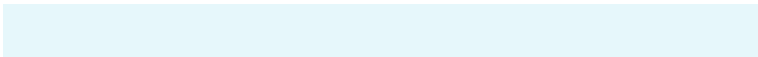
■ 57.9067, -3.9836,
-61.2557

■ 54.5469, 0.5861,
-69.2124

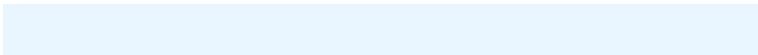
Harmonies

Analogous

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



95.1098, -10.1566, 1.5581



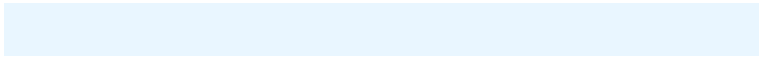
95.1079, -7.6415, -0.5069



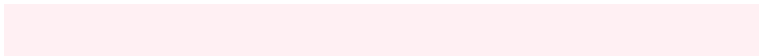
95.1098, -4.4125, -1.0226

Triad

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



95.1098, -7.6437, -0.5046



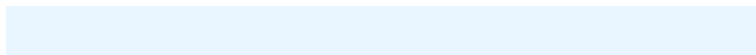
95.1098, 1.3121, 5.8089



95.1098, -8.7831, 9.9298

Complementary

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



95.1079, -7.6415, -0.5069



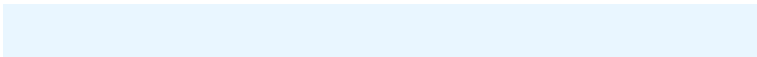
95.2079, -2.1912, 10.6197

Split Complementary

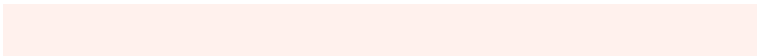
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.1098, -5.7455, 10.9856



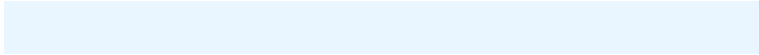
95.1079, -7.6415, -0.5069



95.1098, 0.1055, 8.6592

Square

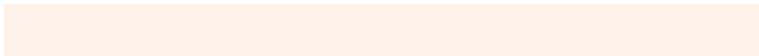
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



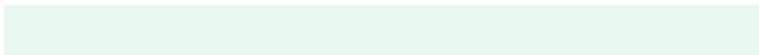
95.1098, -7.6437, -0.5046



95.1098, 0.7872, 2.6924



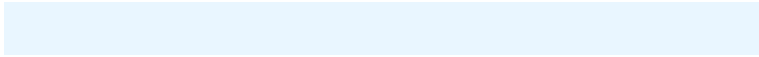
95.1098, -2.4887, 10.5285



95.1098, -10.8081, 7.5965

Rectangle

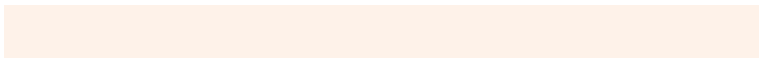
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.1079, -7.6415, -0.5069



95.1098, -2.2796, -0.4073



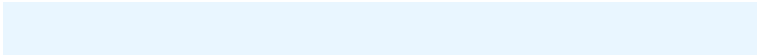
95.1098, -2.4887, 10.5285



95.1098, -7.8482, 10.4422

Sweetspot

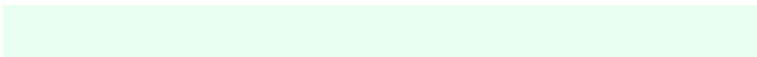
The Sweet Spot groups the original color and five complimentary colors.



95.1098, -7.6437, -0.5046



98.2845, -6.1798, 3.3822



97.5924, -14.6565, 8.9396



45.2600, -2.9600, 1.3100

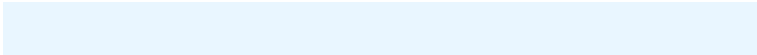
0.0000, NaN, NaN



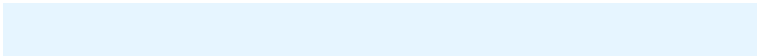
46.2646, -2.4686, 2.5136

Same Dimension

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



95.1098, -7.6437, -0.5046



94.3438, -7.9764, -1.4613



91.6931, -1.9596, -4.7081



43.7754, -3.6352, -0.5162



39.4899, 0.2429, -49.8832



13.1660, -1.3297, -13.5859

Inverse Universe

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



92.8402, 4.8294, 1.6086



91.7291, 6.4641, 1.0200



98.6244, -7.8732, 14.2886



42.6231, 2.7175, 0.5698



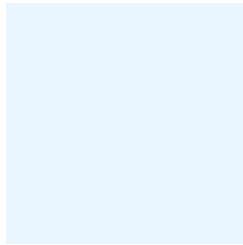
35.0745, 63.4687, -3.7109



11.0433, 20.1607, -2.5444

Previews

White Background



This preview shows how the HunterLab color 95.1079, -7.6415, -0.5069 looks on a white background.

Color Contrast Check

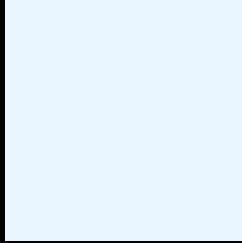
Large Text (above 18pt) WCAG AA × Fail

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 95.1079, -7.6415, -0.5069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

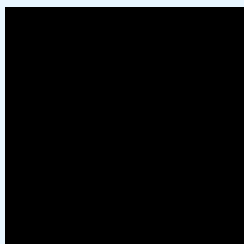
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

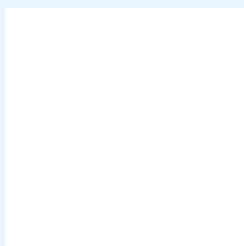
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.1079, -7.6415, -0.5069 Background



This preview shows how black text looks on a background with the HunterLab color 95.1079, -7.6415, -0.5069.



This preview shows how white text looks on a background with the HunterLab color 95.1079, -7.6415, -0.5069.

-0.5169.

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

95.1079, -7.6415, -0.5069

Protanopia

94.8729, -2.0805, 0.3489

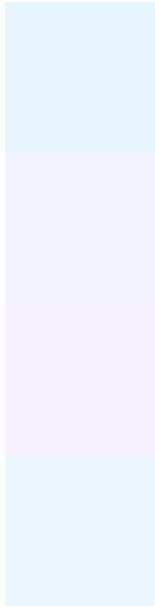
Deuteranopia

94.8795, 2.6734, 0.9609

Tritanopia

95.0116, -4.7057, -0.5746

Trichromacy



Original Color

95.1079, -7.6415, -0.5069

Protanomaly

94.8460, -3.7230, -0.2363

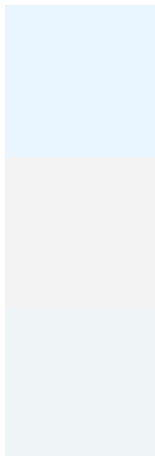
Deuteranomaly

95.0633, -1.4248, 0.5940

Tritanomaly

95.1469, -5.8660, -0.4276

Monochromacy



Original Color

95.1079, -7.6415, -0.5069

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.7457, -6.1636, 3.2080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.1079, -7.6415, -0.5069 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(233, 246, 255)` looks like.

```
.text, #text, p{  
    color:rgb(233, 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(233, 246, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 246, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.1079, -7.6415, -0.5069 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(233, 246, 255) }
```


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

```
.border{ border-color:rgb(233, 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(233, 246, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 246, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 246, 255);  
box-shadow:4px 4px 4px 4px rgb(233, 246,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.1079, -7.6415, -0.5069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 246, 255) }
```

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

```
.background{ background-color: rgb(233,  
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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