

Converting Colors

HunterLab(95.2271, -10.9515,
-0.4177)

Have a look what the booklet for
HunterLab(95.2271, -10.9515,
-0.4177) contains.

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Color

**HunterLab(95.1439,
-10.8198, -0.5181)**

Conversions

Conversions Part 1

Format	Color
Hex	E2F8FF
RGB	226, 248, 255
RGB Percent	89%, 97%, 100%
CMY	0.1137, 0.0274, 0.0000
CMYK	0.11, 0.03, 0.00, 0.00
HSL	194°, 100%, 94%
HSV	194°, 11%, 100%
XYZ	82.9815, 90.5236, 107.7070
YIQ	242.2200, -15.3590, -2.4870

Conversions

Conversions Part 2

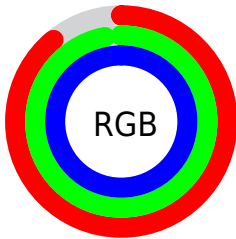
Format	Color
R _Y B	226, 239, 255
Decimal	14874879
CIE Lab	96.22, -5.80, -5.80
CIE LCh	96, 8.207, 225.005
Yxy	90.5273, 0.2951, 0.3219
Android (android.graphics.Color)	4293064959 (0xFFE2F8FF)
YUV	242.2200, 6.3005, -14.2249
Hunter-Lab	95.1439, -10.8198, -0.5181

Details

The HunterLab color **95.1439, -10.8198, -0.5181** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **92.2102, 1.4438, 10.5798**, and the grayscale version is **94.3065, -5.0320, 5.1239**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.0172, -9.0692, -1.0020** is the 20% darker color. If you saturate the color by 10%, you get **91.0969, -14.9830, -5.7039**, and if you desaturate by 10%, it is **99.4010, -6.0371, 4.7138**.

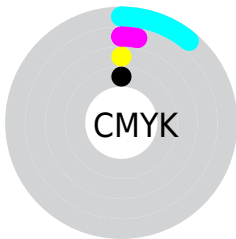
Distribution



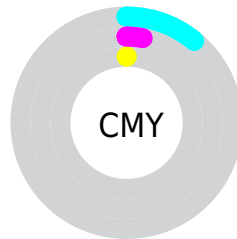
- Red (89%)
- Green (97%)
- Blue (100%)



- Red (89%)
- Yellow (94%)
- Blue (100%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.1439, -10.8198, -0.5181 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 95.1439, -10.8198, -0.5181 by changing the saturation by 10% instead.

95.1439, -10.8198,
-0.5181

95.1439, -10.8198,
-0.5181

230.1618,
-20.0401, 4.9843

82.7152, -9.8898,
-0.9485

121.6843,
-12.7413, 0.4699

70.8787, -8.9756,
-1.3376

135.7474,
-13.7288, 1.0182

59.6678, -8.0786,
-1.6796

150.3140,
-14.7349, 1.6011

49.1196, -7.1976,
-1.9702

165.3674,
-15.7595, 2.2169

39.2786, -6.3307,
-2.2043

180.8922,
-16.8025, 2.8644

30.2000, -5.4746,
-2.3748

196.8745,

21.9540, -4.6234,

-17.8637, 3.5421

-2.4727

213.3016,
-18.9429, 4.2491

■ 14.6353, -3.7662,
-2.4851

■ 8.2949, -3.4912,
-2.5403

■ 95.1439, -10.8198,
-0.5181

■ 95.1439, -10.8198,
-0.5181

■ 91.0969, -14.9830,
-5.7039

■ 99.4010, -6.0371,
4.7138

■ 87.2667, -18.4531,
-10.8274

■ 100.0000, -5.3358,
5.4332

■ 83.6672, -21.1651,
-15.8581

■ 80.3092, -23.0564,
-20.7636

■ 77.2011, -24.0749,
-25.5088

■ 74.3472, -24.1870,
-30.0584

■ 71.7460, -23.3884,
-34.3826

■ 69.3865, -21.7195,
-38.4658

■ 67.5112, -19.7114,
-41.8318

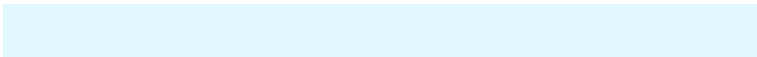
Harmonies

Analogous

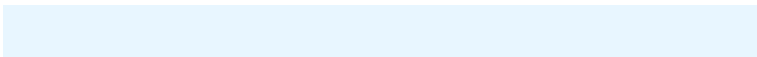
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.1458, -12.8889, 3.1332



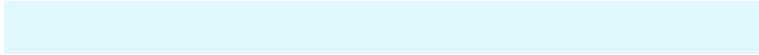
95.1439, -10.8198, -0.5181



95.1458, -7.1985, -2.6845

Triad

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



95.1458, -10.8219, -0.5157



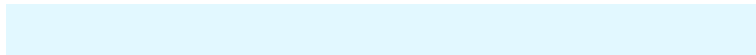
95.1458, 2.9857, 3.1344



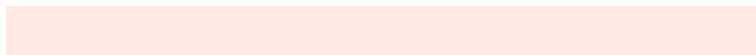
95.1458, -7.1998, 12.4236

Complementary

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



95.1439, -10.8198, -0.5181



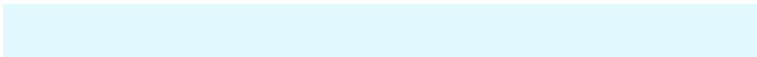
92.2102, 1.4438, 10.5798

Split Complementary

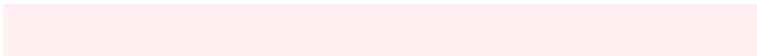
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.1458, -2.9465, 12.4239



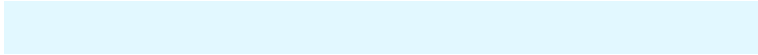
95.1439, -10.8198, -0.5181



95.1458, 2.9853, 7.1805

Square

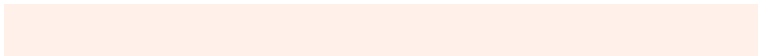
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.1458, -10.8219, -0.5157



95.1458, 0.7986, -0.5148



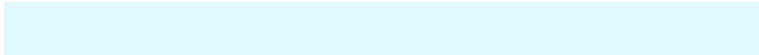
95.1458, 0.7976, 10.5422



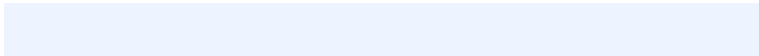
95.1458, -10.8229, 10.5414

Rectangle

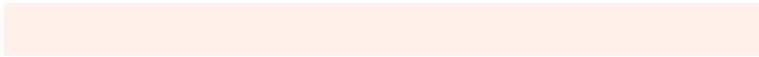
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.1439, -10.8198, -0.5181



95.1458, -4.3640, -2.9410



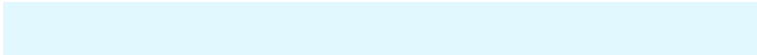
95.1458, 0.7976, 10.5422



95.1458, -5.7976, 12.6410

Sweetspot

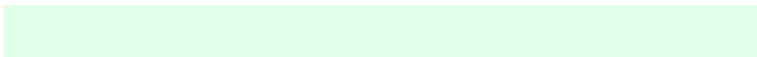
The Sweet Spot groups the original color and five complimentary colors.



95.1458, -10.8219, -0.5157



98.6946, -6.8560, 3.8602



96.7259, -18.3157, 12.1334



45.5006, -3.3559, 1.5916

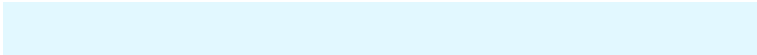
0.0000, NaN, NaN



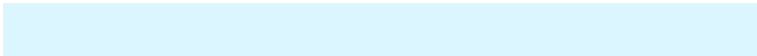
46.2646, -2.4686, 2.5136

Same Dimension

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



95.1458, -10.8219, -0.5157



94.0611, -11.9787, -1.8842



90.6002, -3.3736, -6.1442



44.3793, -4.6144, 0.2120



49.0507, -14.6032, -29.7849



15.8488, -5.3163, -8.3334

Inverse Universe

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



90.7919, 8.9765, -1.8940



88.7454, 12.3317, -3.5589



96.6624, -6.0825, 15.3224



42.6861, 3.0550, -0.3256



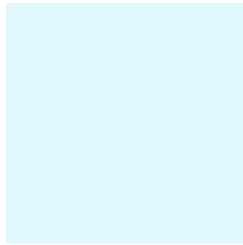
36.2723, 67.7634, -20.3286



11.3935, 21.4118, -7.3669

Previews

White Background



This preview shows how the HunterLab color 95.1439, -10.8198, -0.5181 looks on a white background.

Color Contrast Check

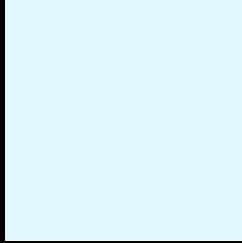
Large Text (above 18pt) WCAG AA × Fail

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 95.1439, -10.8198, -0.5181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

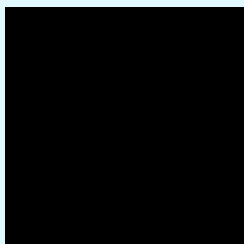
Any Text WCAG AA ✓ Pass

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 95.1439, -10.8198, -0.5181 Background



This preview shows how black text looks on a background with the HunterLab color 95.1439, -10.8198, -0.5181.



This preview shows how white text looks on a background with the HunterLab color 95.1439, -10.8198, -0.5181.

-10.8198,-0.5181.

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

95.1439, -10.8198, -0.5181

Protanopia

94.9344, -1.9354, 0.9472

Deuteranopia

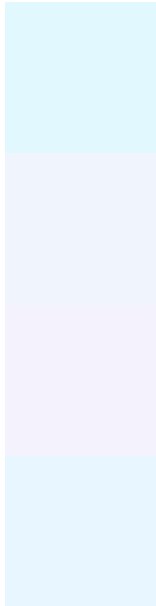
94.8795, 2.6734, 0.9609



Tritanopia

95.0567, -6.1808, -0.5447

Trichromacy



Original Color

95.1439, -10.8198, -0.5181

Protanomaly

94.9442, -5.0752, 0.3840

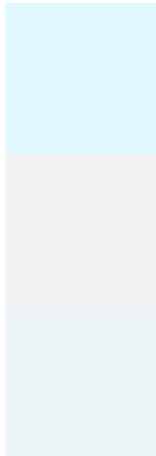
Deuteranomaly

94.7783, -2.4067, 0.2269

Tritanomaly

95.0197, -7.9510, -0.6215

Monochromacy



Original Color

95.1439, -10.8198, -0.5181

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.4720, -7.1202, 2.8631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.1439, -10.8198, -0.5181 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(226, 248, 255)` looks like.

```
.text, #text, p{  
    color:rgb(226, 248, 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(226, 248, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 248, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.1439, -10.8198, -0.5181 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(226, 248, 255) }
```


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

```
.border{ border-color:rgb(226, 248, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 248, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 248, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 248, 255);  
box-shadow:4px 4px 4px 4px rgb(226, 248,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.1439, -10.8198, -0.5181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 248, 255) }
```

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

```
.background{ background-color: rgb(226,  
248, 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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