

Converting Colors

HunterLab(100.0169, 11.3237,
-67.2559)

Have a look what the booklet for
HunterLab(100.0169, 11.3237,
-67.2559) contains.

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Color

**HunterLab(95.3761,
-15.0097, -0.3048)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D9FBFF |
| RGB | 217, 251, 255 |
| RGB Percent | 85%, 98%, 100% |
| CMY | 0.1490, 0.0157, 0.0000 |
| CMYK | 0.15, 0.02, 0.00, 0.00 |
| HSL | 186°, 100%, 93% |
| HSV | 186°, 15%, 100% |
| XYZ | 81.1624, 90.9660, 107.8882 |
| YIQ | 241.2900, -21.5480, -5.9640 |

Conversions

Conversions Part 2

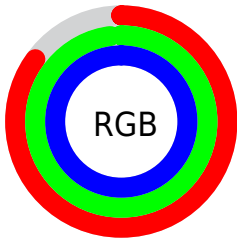
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 217, 235, 255 |
| Decimal | 14285823 |
| CIE _{Lab} | 96.40, -10.11, -5.60 |
| CIE _{LCh} | 96, 11.555, 208.992 |
| Y _{xy} | 90.9697, 0.2899, 0.3249 |
| Android (android.graphics.Color) | 4292475903 (0xFFD9FBFF) |
| YUV | 241.2900, 6.7590, -21.3023 |
| Hunter-Lab | 95.3761, -15.0097, -0.3048 |

Details

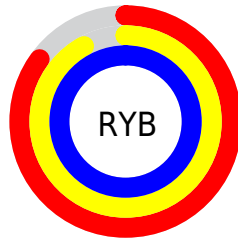
The HunterLab color **95.3761, -15.0097, -0.3048** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **88.3070, 6.4040, 10.4504**, and the grayscale version is **93.8958, -5.0100, 5.1015**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.9522, -12.5033, -1.1431** is the 20% darker color. If you saturate the color by 10%, you get **92.5721, -20.6052, -3.9120**, and if you desaturate by 10%, it is **98.4230, -8.6844, 3.5040**.

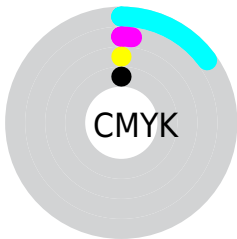
Distribution



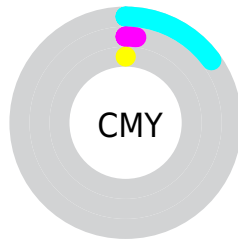
- Red (85%)
- Green (98%)
- Blue (100%)



- Red (85%)
- Yellow (92%)
- Blue (100%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.3761, -15.0097, -0.3048 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 95.3761, -15.0097, -0.3048 by changing the saturation by 10% instead.

95.3761, -15.0097,
-0.3048

95.3761, -15.0097,
-0.3048

230.4735,
-25.7429, 5.2660

82.9368, -13.8763,
-0.7443

121.9363,
-17.3106, 0.7001

71.0892, -12.7480,
-1.1428

136.0087,
-18.4766, 1.2565

59.8666, -11.6241,
-1.4946

150.5844,
-19.6548, 1.8471

49.3059, -10.5009,
-1.7957

165.6465,
-20.8456, 2.4705

39.4516, -9.3728,
-2.0408

181.1798,
-22.0495, 3.1253

30.3584, -8.2313,
-2.2231

197.1703,

22.0965, -7.0624,

-23.2669, 3.8102

-2.3336

213.6055,
-24.4980, 4.5241

■ 14.7598, -5.8414,
-2.3596

■ 8.4158, -5.6826,
-2.3984

■ 95.3761, -15.0097,
-0.3048

■ 95.3761, -15.0097,
-0.3048

■ 92.5721, -20.6052,
-3.9120

■ 98.4230, -8.6844,
3.5040

■ 90.0123, -25.4023,
-7.2966

100.0000, -5.3358,
5.4332

■ 87.7029, -29.3494,
-10.4296

■ 85.6453, -32.4075,
-13.2876

■ 83.8365, -34.5579,
-15.8528

■ 82.2684, -35.8090,
-18.1164

■ 80.9256, -36.2038,
-20.0820

■ 79.7832, -35.8316,
-21.7720

■ 79.2541, -35.4379,
-22.5605

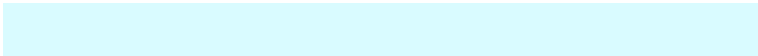
Harmonies

Analogous

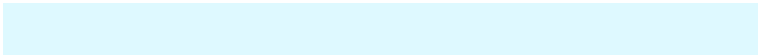
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.3780, -16.3968, 5.3852



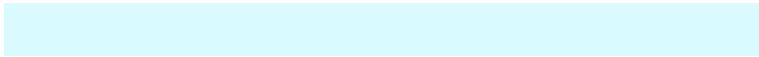
95.3761, -15.0097, -0.3048



95.3780, -10.9858, -4.7390

Triad

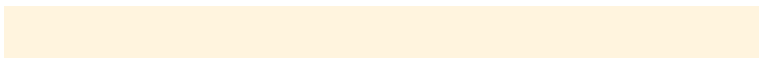
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.3780, -15.0117, -0.3025



95.3780, 5.0336, -0.6583



95.3780, -4.8905, 15.5605

Complementary

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



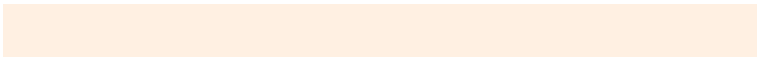
95.3761, -15.0097, -0.3048



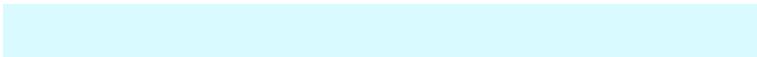
88.3070, 6.4040, 10.4504

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.



95.3780, 0.9439, 14.1575



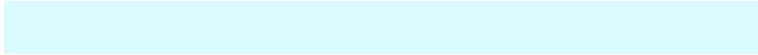
95.3761, -15.0097, -0.3048



95.3780, 6.7604, 4.9978

Square

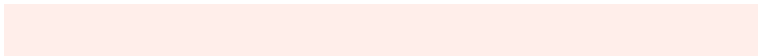
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



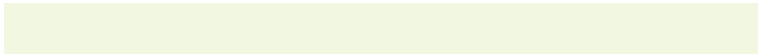
95.3780, -15.0117, -0.3025



95.3780, 0.5827, -4.9533



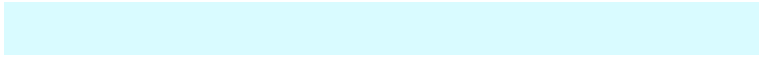
95.3780, 5.2457, 10.3773



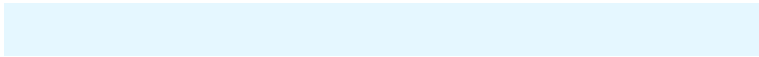
95.3780, -10.6415, 14.3317

Rectangle

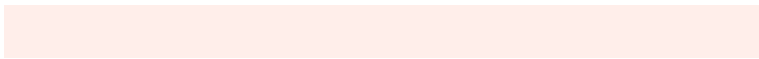
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.3761, -15.0097, -0.3048



95.3780, -7.2949, -6.2648



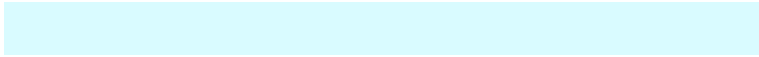
95.3780, 5.2457, 10.3773



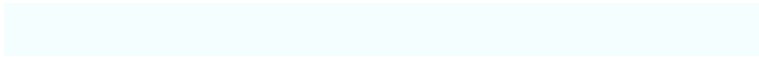
95.3780, -2.8734, 15.3826

Sweetspot

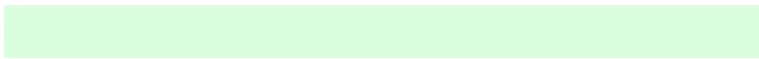
The Sweet Spot groups the original color and five complimentary colors.



95.3780, -15.0117, -0.3025



98.7088, -8.0805, 3.8557



95.6462, -22.9316, 16.2165



45.5567, -3.9718, 1.6479

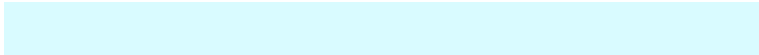
0.0000, NaN, NaN



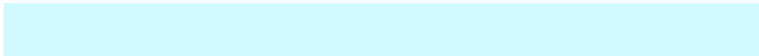
46.2646, -2.4686, 2.5136

Same Dimension

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



95.3780, -15.0117, -0.3025



94.4826, -16.8266, -1.4434



89.3301, -5.3048, -7.8409



44.8730, -5.4056, 0.7999



57.4044, -25.7623, -16.1371



18.1612, -8.3527, -4.6690

Inverse Universe

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



88.2339, 14.4467, -6.7086



85.9204, 18.6396, -9.2395



94.0600, -3.5524, 16.5170



42.7382, 3.3335, -1.0647



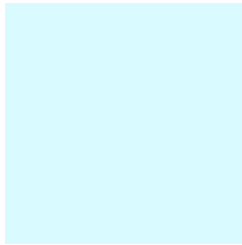
37.4894, 72.0591, -36.6838



11.7367, 22.6205, -11.9579

Previews

White Background



This preview shows how the HunterLab color 95.3761, -15.0097, -0.3048 looks on a white background.

Color Contrast Check

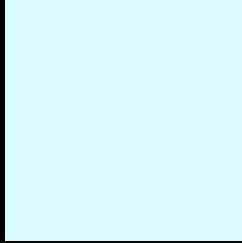
Large Text (above 18pt) WCAG AA × Fail

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 95.3761, -15.0097, -0.3048 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 95.3761, -15.0097, -0.3048 Background



This preview shows how black text looks on a background with the HunterLab color 95.3761, -15.0097, -0.3048.



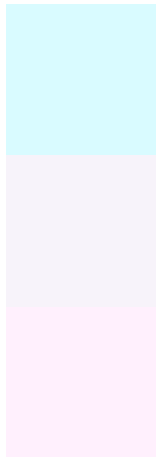
This preview shows how white text looks on a background with the HunterLab color 95.3761, -15.0097, -0.3048.

-15.0097,-0.3048.

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

95.3761, -15.0097, -0.3048

Protanopia

95.2772, -2.4989, 2.3842

Deuteranopia

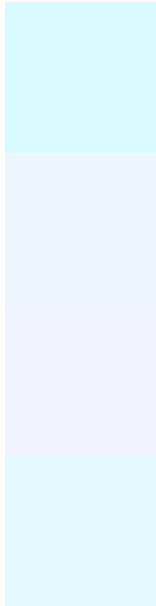
95.2219, 2.3162, 0.8538



Tritanopia

95.1966, -7.3307, -0.3919

Trichromacy



Original Color

95.3761, -15.0097, -0.3048

Protanomaly

95.2747, -7.2586, 1.2692

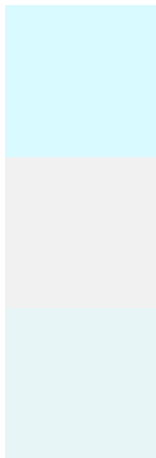
Deuteranomaly

95.1619, -4.2515, 0.1437

Tritanomaly

95.3146, -10.2161, -0.2967

Monochromacy



Original Color

95.3761, -15.0097, -0.3048

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

94.4004, -9.0789, 3.2496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3761, -15.0097, -0.3048 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(217, 251, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 251, 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(217, 251, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 251, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3761, -15.0097, -0.3048 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(217, 251, 255) }
```


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

```
.border{ border-color:rgb(217, 251, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 251, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 251, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 251, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 251,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3761, -15.0097, -0.3048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 251, 255) }
```

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

```
.background{ background-color: rgb(217,  
251, 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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