

Converting Colors

HunterLab(94.7559, -16.2286,
-1.0932)

Have a look what the booklet for
HunterLab(94.7559, -16.2286,
-1.0932) contains.

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Color

**HunterLab(94.6511,
-15.9255, -1.2181)**

Conversions

Conversions Part 1

Format	Color
Hex	D4FAFF
RGB	212, 250, 255
RGB Percent	83%, 98%, 100%
CMY	0.1686, 0.0196, 0.0000
CMYK	0.17, 0.02, 0.00, 0.00
HSL	187°, 100%, 92%
HSV	187°, 17%, 100%
XYZ	79.3870, 89.5883, 107.7159
YIQ	239.2080, -24.2530, -6.5010

Conversions

Conversions Part 2

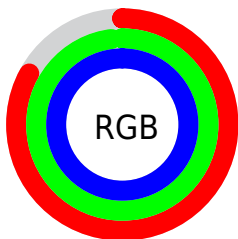
Format	Color
R _Y B	212, 232, 255
Decimal	13957887
CIE Lab	95.83, -11.13, -6.48
CIE LCh	96, 12.880, 210.193
Yxy	89.5919, 0.2869, 0.3238
Android (android.graphics.Color)	4292147967 (0xFFD4FAFF)
YUV	239.2080, 7.7855, -23.8614
Hunter-Lab	94.6511, -15.9255, -1.2181

Details

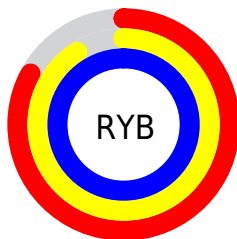
The HunterLab color **94.6511, -15.9255, -1.2181** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **86.9701, 7.7608, 11.2622**, and the grayscale version is **92.9741, -4.9609, 5.0515**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.5896, -13.8128, -1.6188** is the 20% darker color. If you saturate the color by 10%, you get **91.7987, -21.2369, -4.9101**, and if you desaturate by 10%, it is **97.7452, -9.8790, 2.6702**.

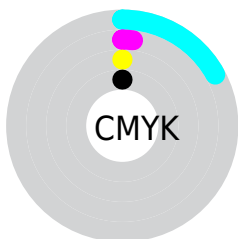
Distribution



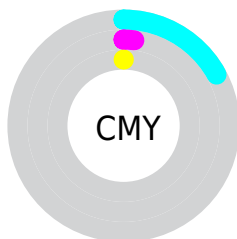
- Red (83%)
- Green (98%)
- Blue (100%)



- Red (83%)
- Yellow (91%)
- Blue (100%)



- Cyan (17%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.6511, -15.9255, -1.2181 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 94.6511, -15.9255, -1.2181 by changing the saturation by 10% instead.

94.6511, -15.9255,
-1.2181

94.6511, -15.9255,
-1.2181

229.5000,
-27.0156, 4.0635

82.2449, -14.7435,
-1.6196

121.1492,
-18.3166, -0.2847

70.4320, -13.5638,
-1.9785

135.1924,
-19.5248, 0.2377

59.2461, -12.3852,
-2.2889

149.7399,
-20.7436, 0.7955

48.7244, -11.2032,
-2.5463

164.7747,
-21.9735, 1.3871

38.9119, -10.0110,
-2.7452

180.2814,
-23.2154, 2.0108

29.8641, -8.7988,
-2.8784

196.2463,

21.6522, -7.5499,

-24.4694, 2.6656

-2.9365

212.6564,
-25.7361, 3.3502

■ 14.3718, -6.2350,
-2.9064

■ 8.0319, -6.4688,
-3.0009

■ 94.6511, -15.9255,
-1.2181

■ 94.6511, -15.9255,
-1.2181

■ 91.7987, -21.2369,
-4.9101

■ 97.7452, -9.8790,
2.6702

■ 89.1893, -25.7457,
-8.3847

100.0000, -5.3358,
5.4332

■ 86.8294, -29.4015,
-11.6121

■ 84.7203, -32.1668,
-14.5684

■ 82.8589, -34.0256,
-17.2353

■ 81.2365, -34.9897,
-19.6039

■ 79.8371, -35.1076,
-21.6786

■ 78.6331, -34.4798,
-23.4852

■ 78.2783, -34.1957,
-24.0223

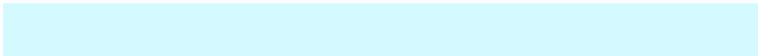
Harmonies

Analogous

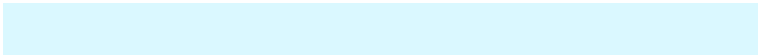
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.6530, -17.5879, 5.1109



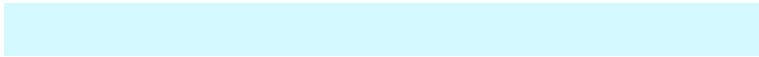
94.6511, -15.9255, -1.2181



94.6530, -11.3700, -6.1016

Triad

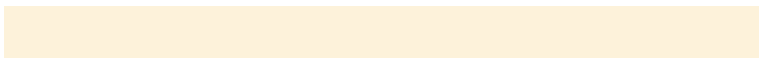
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.6530, -15.9274, -1.2158



94.6530, 6.3758, -1.1394



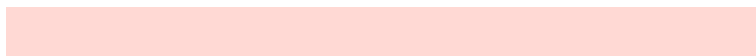
94.6530, -5.0989, 16.5984

Complementary

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



94.6511, -15.9255, -1.2181



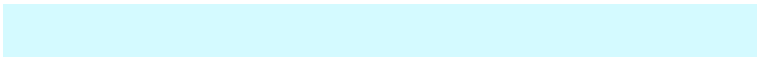
86.9701, 7.7608, 11.2622

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.



94.6530, 1.4289, 15.1742



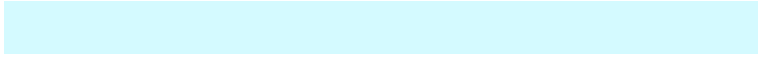
94.6511, -15.9255, -1.2181



94.6530, 8.1648, 5.1935

Square

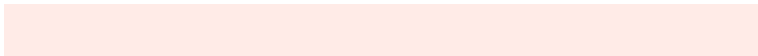
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.6530, -15.9274, -1.2158



94.6530, 1.5061, -6.0554



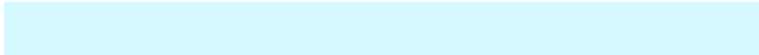
94.6530, 6.3304, 11.1064



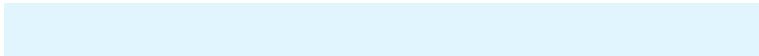
94.6530, -11.4431, 15.1375

Rectangle

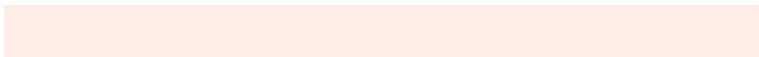
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.6511, -15.9255, -1.2181



94.6530, -7.2383, -7.7267



94.6530, 6.3304, 11.1064



94.6530, -2.8528, 16.4424

Sweetspot

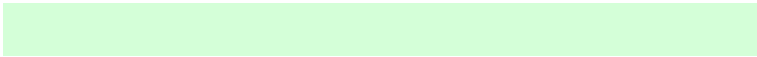
The Sweet Spot groups the original color and five complimentary colors.



94.6530, -15.9274, -1.2158



98.3464, -8.6767, 3.4126



95.1267, -25.0893, 17.5581



45.3941, -4.2255, 1.4489

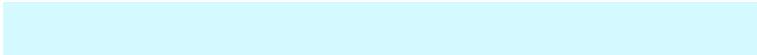
0.0000, NaN, NaN



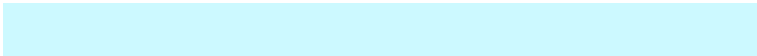
46.2646, -2.4686, 2.5136

Same Dimension

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



94.6530, -15.9274, -1.2158



93.7312, -17.6763, -2.3971



87.9589, -5.2224, -9.6633



44.8328, -5.3415, 0.7524



56.7106, -24.8804, -17.1738



17.9699, -8.1117, -4.9500

Inverse Universe

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



86.7472, 17.0070, -8.0676



84.4334, 21.2495, -10.5778



93.2989, -3.2514, 17.8497



42.7339, 3.3108, -1.0043



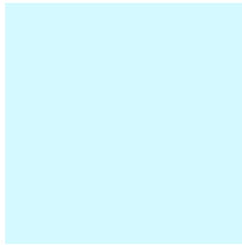
37.3827, 71.6849, -35.2694



11.7070, 22.5163, -11.5647

Previews

White Background



This preview shows how the HunterLab color 94.6511, -15.9255, -1.2181 looks on a white background.

Color Contrast Check

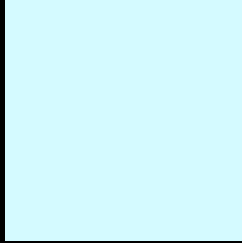
Large Text (above 18pt) WCAG AA × Fail

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 94.6511, -15.9255, -1.2181 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 94.6511, -15.9255, -1.2181 Background



This preview shows how black text looks on a background with the HunterLab color 94.6511, -15.9255, -1.2181.



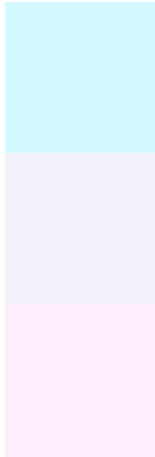
This preview shows how white text looks on a background with the HunterLab color 94.6511, -15.9255, -1.2181.

-15.9255,-1.2181.

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

94.6511, -15.9255, -1.2181

Protanopia

94.4591, -2.0955, 1.3997

Deuteranopia

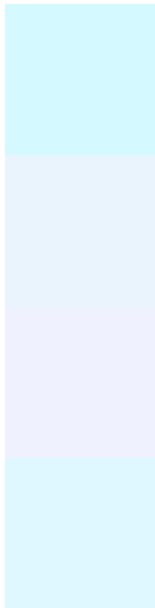
94.3314, 4.1142, -0.7360



Tritanopia

94.5240, -8.0453, -1.2382

Trichromacy



Original Color

94.6511, -15.9255, -1.2181

Protanomaly

94.3680, -7.1528, 0.1618

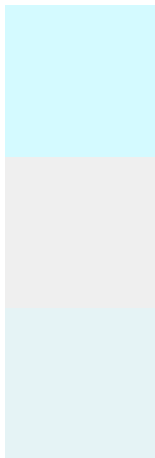
Deuteranomaly

94.3455, -3.8356, -0.8577

Tritanomaly

94.5672, -11.2003, -1.2397

Monochromacy



Original Color

94.6511, -15.9255, -1.2181

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

93.4622, -9.1556, 2.6295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.6511, -15.9255, -1.2181 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(212, 250, 255)` looks like.

```
.text, #text, p{  
    color:rgb(212, 250, 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(212, 250, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 250, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 94.6511, -15.9255, -1.2181 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(212, 250, 255) }
```


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

```
.border{ border-color:rgb(212, 250, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 250, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 250, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 250, 255);  
box-shadow:4px 4px 4px 4px rgb(212, 250,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.6511, -15.9255, -1.2181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 250, 255) }
```

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

```
.background{ background-color: rgb(212,  
250, 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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