

Converting Colors

HunterLab(96.0474, -14.3010,
-7.2236)

Have a look what the booklet for
HunterLab(96.0474, -14.3010,
-7.2236) contains.

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Color

**HunterLab(95.7166,
-17.1652, 0.0765)**

Conversions

Conversions Part 1

Format	Color
Hex	D5FDFF
RGB	213, 253, 255
RGB Percent	84%, 99%, 100%
CMY	0.1647, 0.0078, 0.0000
CMYK	0.16, 0.01, 0.00, 0.00
HSL	183°, 100%, 92%
HSV	183°, 16%, 100%
XYZ	80.6158, 91.6167, 108.0426
YIQ	241.2680, -24.4820, -7.8580

Conversions

Conversions Part 2

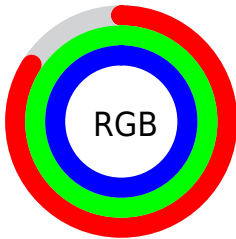
Format	Color
R _Y B	213, 233, 255
Decimal	14024191
CIE Lab	96.66, -12.33, -5.23
CIE LCh	97, 13.392, 203.010
Yxy	91.6203, 0.2876, 0.3269
Android (android.graphics.Color)	4292214271 (0xFFD5FDFF)
YUV	241.2680, 6.7699, -24.7910
Hunter-Lab	95.7166, -17.1652, 0.0765

Details

The HunterLab color **95.7166, -17.1652, 0.0765** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **86.4081, 8.9874, 10.2061**, and the grayscale version is **93.8870, -5.0096, 5.1011**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.2925, -14.5120, -0.7555** is the 20% darker color. If you saturate the color by 10%, you get **93.4558, -23.3303, -2.8423**, and if you desaturate by 10%, it is **98.2371, -10.2184, 3.2548**.

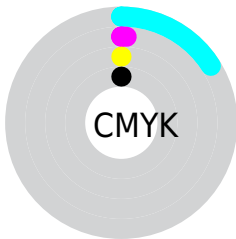
Distribution



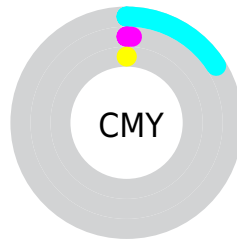
- Red (84%)
- Green (99%)
- Blue (100%)



- Red (84%)
- Yellow (91%)
- Blue (100%)



- Cyan (16%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.7166, -17.1652, 0.0765 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 95.7166, -17.1652, 0.0765 by changing the saturation by 10% instead.

95.7166, -17.1652,
0.0765

95.7166, -17.1652,
0.0765

230.9302,
-28.6865, 5.7692

83.2618, -15.9257,
-0.3790

122.3058,
-19.6640, 1.1115

71.3980, -14.6857,
-0.7942

136.3919,
-20.9230, 1.6822

60.1582, -13.4433,
-1.1636

150.9808,
-22.1908, 2.2867

49.5793, -12.1934,
-1.4832

166.0557,
-23.4682, 2.9235

39.7054, -10.9287,
-1.7478

181.6014,
-24.7559, 3.5913

30.5911, -9.6377,
-1.9510

197.6040,

22.3059, -8.3024,

-26.0546, 4.2889

-2.0839

214.0508,
-27.3647, 5.0152

■ 14.9429, -6.8906,
-2.1343

■ 8.5898, -6.7118,
-2.1611

■ 95.7166, -17.1652,
0.0765

■ 95.7166, -17.1652,
0.0765

■ 93.4558, -23.3303,
-2.8423

■ 98.2371, -10.2184,
3.2548

■ 91.4525, -28.6489,
-5.4845

100.0000, -5.3358,
5.4332

■ 89.7094, -33.0776,
-7.8279

■ 88.2231, -36.5899,
-9.8587

■ 86.9859, -39.1829,
-11.5708

■ 85.9843, -40.8831,
-12.9688

■ 85.1984, -41.7524,
-14.0702

■ 84.5981, -41.8983,
-14.9097

■ 84.4122, -41.8483,
-15.1694

Harmonies

Analogous

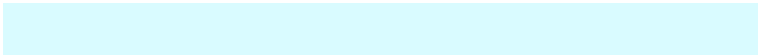
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.7185, -18.0857, 6.7526



95.7166, -17.1652, 0.0765



95.7185, -13.0625, -5.5702

Triad

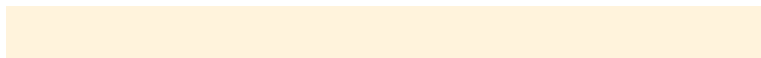
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.7185, -17.1671, 0.0788



95.7185, 5.8565, -2.8027



95.7185, -3.4719, 17.0472

Complementary

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



95.7166, -17.1652, 0.0765



86.4081, 8.9874, 10.2061

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.



95.7185, 3.1059, 14.8664



95.7166, -17.1652, 0.0765



95.7185, 8.5908, 3.6418

Square

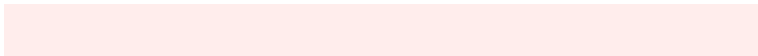
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



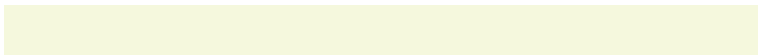
95.7185, -17.1671, 0.0788



95.7185, 0.1959, -7.3154



95.7185, 7.5700, 10.0724



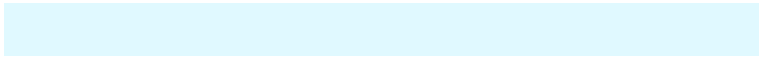
95.7185, -10.3075, 16.2429

Rectangle

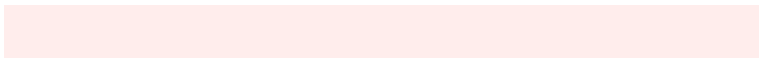
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



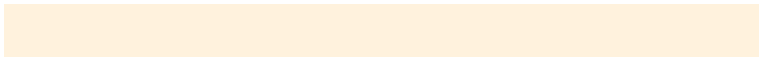
95.7166, -17.1652, 0.0765



95.7185, -9.0067, -7.8357



95.7185, 7.5700, 10.0724



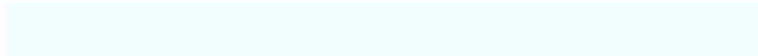
95.7185, -1.1549, 16.6444

Sweetspot

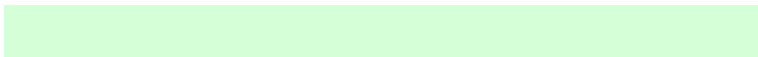
The Sweet Spot groups the original color and five complimentary colors.



95.7185, -17.1671, 0.0788



98.6285, -9.1350, 3.7415



95.1536, -25.0931, 18.3854



45.5432, -4.4668, 1.6230

0.0000, NaN, NaN



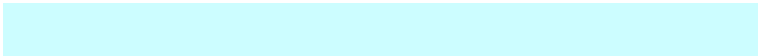
46.2646, -2.4686, 2.5136

Same Dimension

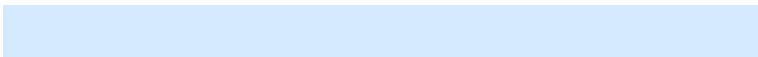
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.7185, -17.1671, 0.0788



94.8902, -19.4359, -0.9829



89.1172, -6.6983, -8.1465



45.0830, -5.7397, 1.0481



61.0709, -30.3149, -10.8921



19.1708, -9.5987, -3.2411

Inverse Universe

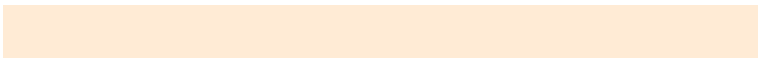
The Inverse Universe completely reimagines the original color for something new.



87.1446, 17.0266, -9.2319



84.5640, 21.9246, -12.4157



92.5801, -1.8440, 16.6993



42.7605, 3.4528, -1.3810



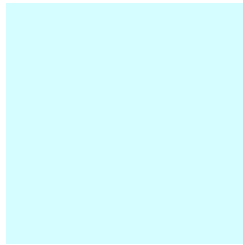
38.0698, 74.0850, -44.3092



11.8977, 23.1818, -14.0684

Previews

White Background



This preview shows how the HunterLab color 95.7166, -17.1652, 0.0765 looks on a white background.

Color Contrast Check

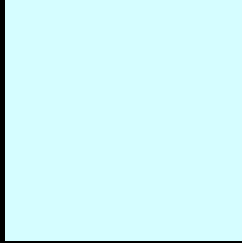
Large Text (above 18pt) WCAG AA × Fail

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 95.7166, -17.1652, 0.0765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

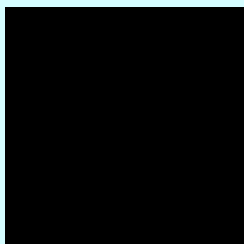
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

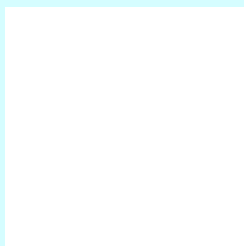
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.7166, -17.1652, 0.0765 Background



This preview shows how black text looks on a background with the HunterLab color 95.7166, -17.1652, 0.0765.



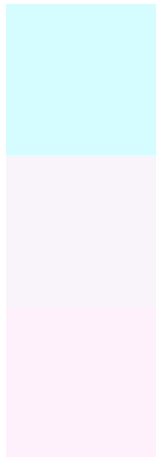
This preview shows how white text looks on a background with the HunterLab color 95.7166, -17.1652, 0.0765.

-17.1652 0.0765.

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

95.7166, -17.1652, 0.0765

Protanopia

95.6543, -2.8782, 3.3400

Deuteranopia

95.4981, 1.5987, 1.6960



Tritanopia

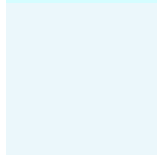
95.5165, -7.8538, -0.0066

Trichromacy



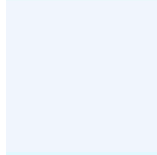
Original Color

95.7166, -17.1652, 0.0765



Protanomaly

95.4718, -8.2774, 2.0058



Deuteranomaly

95.3530, -5.2826, 0.8811



Tritanomaly

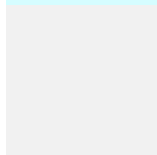
95.4673, -11.3369, -0.1281

Monochromacy



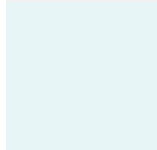
Original Color

95.7166, -17.1652, 0.0765



Achromatopsia

93.7882, -5.0043, 5.0957



Achromatomaly

94.3120, -9.3905, 3.1383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.7166, -17.1652, 0.0765 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(213, 253, 255)` looks like.

```
.text, #text, p{  
    color:rgb(213, 253, 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(213, 253, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 253, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7166, -17.1652, 0.0765 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(213, 253, 255) }
```


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

```
.border{ border-color:rgb(213, 253, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 253, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 253, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 253, 255);  
box-shadow:4px 4px 4px 4px rgb(213, 253,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.7166, -17.1652, 0.0765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 253, 255) }
```

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

```
.background{ background-color: rgb(213,  
253, 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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