

Converting Colors

HunterLab(96.4966, -12.4605,
-10.2794)

Have a look what the booklet for
HunterLab(96.4966, -12.4605,
-10.2794) contains.

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Color

**HunterLab(95.8737,
-16.5995, 0.2792)**

Conversions

Conversions Part 1

Format	Color
Hex	D7FDFF
RGB	215, 253, 255
RGB Percent	84%, 99%, 100%
CMY	0.1569, 0.0078, 0.0000
CMYK	0.16, 0.01, 0.00, 0.00
HSL	183°, 100%, 92%
HSV	183°, 16%, 100%
XYZ	81.1996, 91.9177, 108.0700
YIQ	241.8660, -23.2900, -7.4340

Conversions

Conversions Part 2

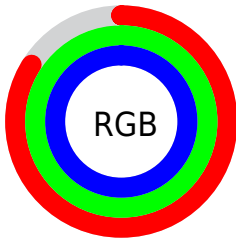
Format	Color
R _Y B	215, 234, 255
Decimal	14155263
CIE Lab	96.79, -11.72, -5.04
CIE LCh	97, 12.755, 203.269
Yxy	91.9214, 0.2888, 0.3269
Android (android.graphics.Color)	4292345343 (0xFFD7FDFF)
YUV	241.8660, 6.4751, -23.5615
Hunter-Lab	95.8737, -16.5995, 0.2792

Details

The HunterLab color **95.8737, -16.5995, 0.2792** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **87.0579, 8.2293, 10.0034**, and the grayscale version is **94.1519, -5.0237, 5.1155**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.4357, -13.9927, -0.5690** is the 20% darker color. If you saturate the color by 10%, you get **93.5718, -22.8000, -2.6871**, and if you desaturate by 10%, it is **98.4342, -9.6241, 3.5010**.

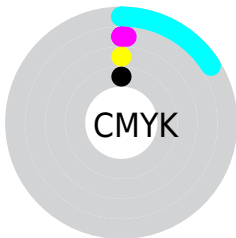
Distribution



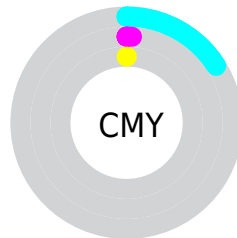
- Red (84%)
- Green (99%)
- Blue (100%)



- Red (84%)
- Yellow (92%)
- 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 95.8737, -16.5995, 0.2792 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 95.8737, -16.5995, 0.2792 by changing the saturation by 10% instead.

95.8737, -16.5995,
0.2792

95.8737, -16.5995,
0.2792

231.1409,
-27.9062, 6.0366

83.4118, -15.3891,
-0.1847

122.4763,
-19.0443, 1.3303

71.5405, -14.1797,
-0.6088

136.5687,
-20.2779, 1.9086

60.2928, -12.9700,
-0.9876

151.1637,
-21.5212, 2.5204

49.7054, -11.7551,
-1.3169

166.2445,
-22.7751, 3.1643

39.8226, -10.5282,
-1.5920

181.7958,
-24.0401, 3.8390

30.6985, -9.2790,
-1.8063

197.8040,

22.4026, -7.9905,

-25.3167, 4.5433

-1.9511

214.2563,
-26.6053, 5.2762

■ 15.0276, -6.6330,
-2.0143

■ 8.6689, -6.3531,
-2.0405

■ 95.8737, -16.5995,
0.2792

■ 95.8737, -16.5995,
0.2792

■ 93.5718, -22.8000,
-2.6871

■ 98.4342, -9.6241,
3.5010

■ 91.5267, -28.1600,
-5.3805

100.0000, -5.3358,
5.4332

■ 89.7414, -32.6344,
-7.7781

■ 88.2131, -36.1946,
-9.8651

■ 86.9346, -38.8353,
-11.6344

■ 85.8931, -40.5800,
-13.0890

■ 85.0692, -41.4869,
-14.2450

■ 84.4344, -41.6587,
-15.1350

■ 84.1979, -41.5868,
-15.4661

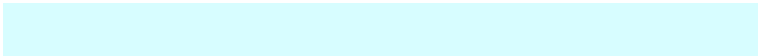
Harmonies

Analogous

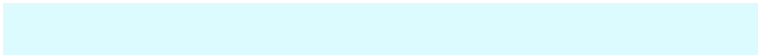
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8756, -17.5074, 6.6353



95.8737, -16.5995, 0.2792



95.8756, -12.6584, -5.0646

Triad

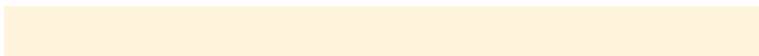
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.8756, -16.6015, 0.2815



95.8756, 5.3577, -2.3547



95.8756, -3.6156, 16.5434

Complementary

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



95.8737, -16.5995, 0.2792



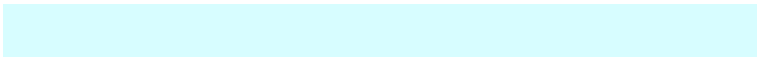
87.0579, 8.2293, 10.0034

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.



95.8756, 2.6571, 14.4759



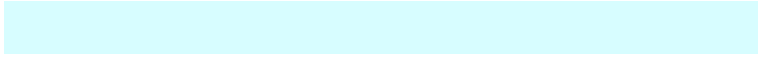
95.8737, -16.5995, 0.2792



95.8756, 7.9284, 3.7803

Square

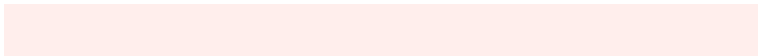
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



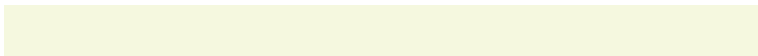
95.8756, -16.6015, 0.2815



95.8756, -0.0103, -6.6577



95.8756, 6.9268, 9.9066



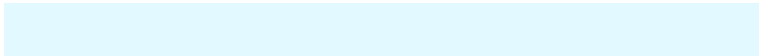
95.8756, -10.1265, 15.7469

Rectangle

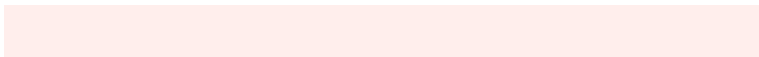
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.8737, -16.5995, 0.2792



95.8756, -8.7788, -7.1931



95.8756, 6.9268, 9.9066



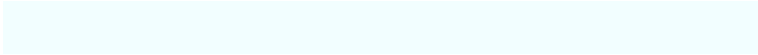
95.8756, -1.4071, 16.1653

Sweetspot

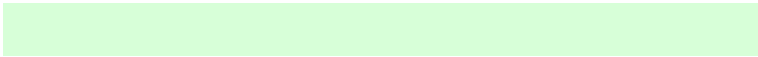
The Sweet Spot groups the original color and five complimentary colors.



95.8756, -16.6015, 0.2815



98.6187, -9.1191, 3.7301



95.3639, -24.2139, 17.8065



45.5380, -4.4585, 1.6170

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

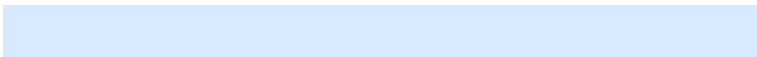
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8756, -16.6015, 0.2815



95.0835, -18.7456, -0.7315



89.6238, -6.6637, -7.4780



45.0743, -5.7260, 1.0379



60.9186, -30.1292, -11.1027



19.1289, -9.5477, -3.2987

Inverse Universe

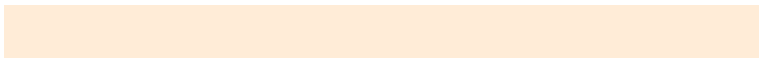
The Inverse Universe completely reimagines the original color for something new.



87.7236, 15.9246, -8.4772



85.2838, 20.5120, -11.4527



92.9248, -2.0344, 16.2033



42.7596, 3.4479, -1.3680



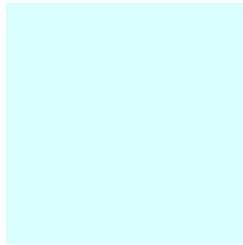
38.0451, 73.9993, -43.9876



11.8909, 23.1582, -13.9797

Previews

White Background



This preview shows how the HunterLab color 95.8737, -16.5995, 0.2792 looks on a white background.

Color Contrast Check

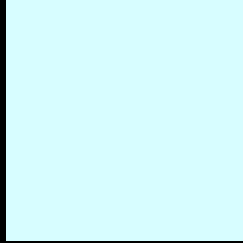
Large Text (above 18pt) WCAG AA × Fail

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 95.8737, -16.5995, 0.2792 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 95.8737, -16.5995, 0.2792 Background



This preview shows how black text looks on a background with the HunterLab color 95.8737, -16.5995, 0.2792.



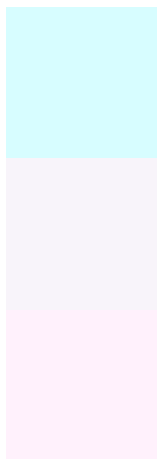
This preview shows how white text looks on a background with the HunterLab color 95.8737,

-16.5995 0.2792.

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

95.8737, -16.5995, 0.2792

Protanopia

95.6870, -2.6998, 2.8742

Deuteranopia

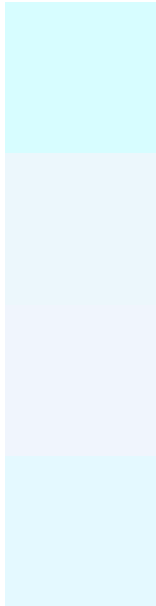
95.4981, 1.5987, 1.6960



Tritanopia

95.6945, -7.2299, 0.2233

Trichromacy



Original Color

95.8737, -16.5995, 0.2792

Protanomaly

95.5943, -7.7815, 1.6486

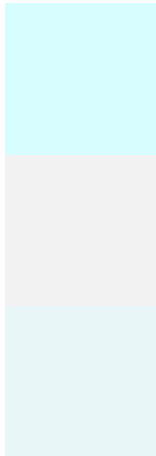
Deuteranomaly

95.3530, -5.2826, 0.8811

Tritanomaly

95.6375, -10.7344, 0.0919

Monochromacy



Original Color

95.8737, -16.5995, 0.2792

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.7538, -9.4179, 3.1606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8737, -16.5995, 0.2792 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(215, 253, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 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(215, 253, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 253, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8737, -16.5995, 0.2792 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(215, 253, 255) }
```


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

```
.border{ border-color:rgb(215, 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(215, 253, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 253, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 253, 255);  
box-shadow:4px 4px 4px 4px rgb(215, 253,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8737, -16.5995, 0.2792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 253, 255) }
```

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

```
.background{ background-color: rgb(215,  
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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