

# Converting Colors

HunterLab(96.6298, -14.1353,  
-9.1390)

Have a look what the booklet for  
HunterLab(96.6298, -14.1353,  
-9.1390) contains.

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# Color

**HunterLab(95.9691,  
-17.9517, 0.3725)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4FEFF
RGB	212, 254, 255
RGB Percent	83%, 100%, 100%
CMY	0.1686, 0.0039, 0.0000
CMYK	0.17, 0.00, 0.00, 0.00
HSL	181°, 100%, 92%
HSV	181°, 17%, 100%
XYZ	80.6432, 92.1007, 108.1346
YIQ	241.5560, -25.3530, -8.5930

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	212, 233, 255
Decimal	13958911
CIE Lab	96.86, -13.13, -4.95
CIE LCh	97, 14.029, 200.661
Yxy	92.1044, 0.2871, 0.3279
Android (android.graphics.Color)	4292148991 (0xFFD4FEFF)
YUV	241.5560, 6.6279, -25.9206
Hunter-Lab	95.9691, -17.9517, 0.3725

# Details

The HunterLab color  $95.9691, -17.9517, 0.3725$  is a light color, and the websafe version is hex  $CCFFFF$ . A complement of this color would be  $85.7909, 9.9038, 9.9894$ , and the grayscale version is  $94.0150, -5.0164, 5.1080$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $71.5387, -15.2464, -0.4637$  is the 20% darker color. If you saturate the color by 10%, you get  $93.9336, -24.3740, -2.2608$ , and if you desaturate by 10%, it is  $98.2716, -10.7266, 3.2873$ .

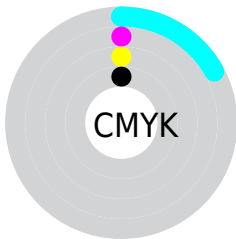
# Distribution



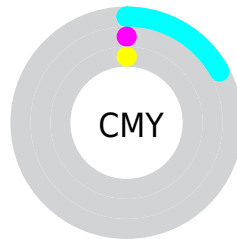
- Red (83%)
- Green (100%)
- Blue (100%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.9691, -17.9517, 0.3725 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 95.9691, -17.9517, 0.3725 by changing the saturation by 10% instead.



95.9691, -17.9517,  
0.3725

95.9691, -17.9517,  
0.3725

231.2688,  
-29.7588, 6.1599

83.5029, -16.6738,  
-0.0954

122.5798,  
-20.5222, 1.4310

71.6270, -15.3933,  
-0.5237

136.6761,  
-21.8149, 2.0128

60.3745, -14.1081,  
-0.9067

151.2747,  
-23.1151, 2.6280

49.7821, -12.8125,  
-1.2406

166.3591,  
-24.4239, 3.2753

39.8938, -11.4985,  
-1.5205

181.9139,  
-25.7421, 3.9532

30.7638, -10.1537,  
-1.7400

197.9254,

22.4614, -8.7587,

-27.0703, 4.6606

-1.8905

214.3810,  
-28.4090, 5.3965

■ 15.0790, -7.2788,  
-1.9598

■ 8.7165, -7.0276,  
-1.9846

■ 95.9691, -17.9517,  
0.3725

■ 95.9691, -17.9517,  
0.3725

■ 93.9336, -24.3740,  
-2.2608

■ 98.2716, -10.7266,  
3.2873

■ 92.1616, -29.9307,  
-4.5981

100.0000, -5.3358,  
5.4332

■ 90.6540, -34.5818,  
-6.6207

■ 89.4055, -38.3058,  
-8.3193

■ 88.4065, -41.1061,  
-9.6928

■ 87.6417, -43.0160,  
-10.7512

■ 87.0894, -44.1038,  
-11.5165

■ 86.7177, -44.4841,  
-12.0282

■ 86.6219, -44.5220,  
-12.1595

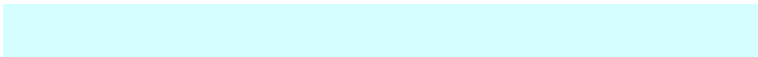
# Harmonies

## Analogous

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



95.9710, -18.6335, 7.3731



95.9691, -17.9517, 0.3725



95.9710, -13.8930, -5.7280

# Triad

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



95.9710, -17.9536, 0.3748



95.9710, 6.0131, -3.6644



95.9710, -2.8293, 17.5278

# Complementary

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



95.9691, -17.9517, 0.3725



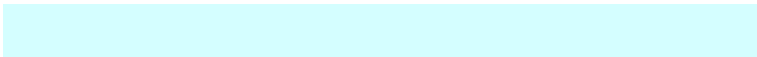
85.7909, 9.9038, 9.9894

# Split Complementary

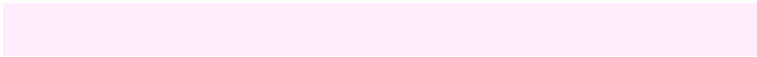
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.9710, 3.9676, 15.0203



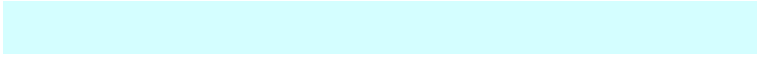
95.9691, -17.9517, 0.3725



95.9710, 9.1727, 3.0239

# Square

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



95.9710, -17.9536, 0.3748



95.9710, -0.1051, -8.1787



95.9710, 8.4131, 9.8326



95.9710, -10.0456, 16.9351

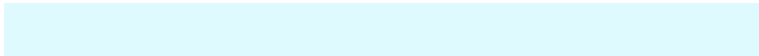


# Rectangle

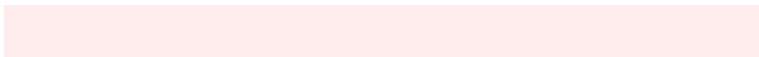
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.9691, -17.9517, 0.3725



95.9710, -9.7463, -8.2992



95.9710, 8.4131, 9.8326



95.9710, -0.4165, 17.0270

# Sweetspot

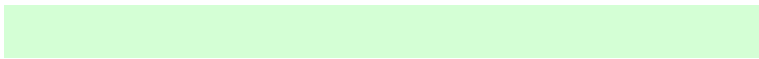
The Sweet Spot groups the original color and five complimentary colors.



95.9710, -17.9536, 0.3748



98.7286, -9.2974, 3.8581



95.0301, -25.6391, 18.9493



45.5961, -4.5524, 1.6848

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

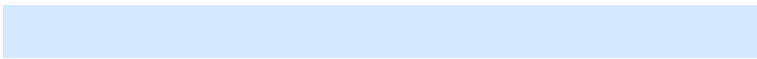
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.9710, -17.9536, 0.3748



95.3031, -20.0583, -0.4832



89.0918, -7.0865, -8.1870



45.1719, -5.8808, 1.1529



62.6412, -32.2143, -8.7547



19.6025, -10.1194, -2.6565



# Inverse Universe

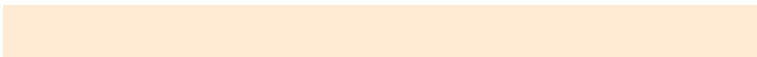
The Inverse Universe completely reimagines the original color for something new.



86.8932, 17.7702, -10.1282



84.6109, 22.1666, -13.0746



92.1864, -1.3712, 16.7194



42.7700, 3.5034, -1.5154



38.3265, 74.9768, -47.6481

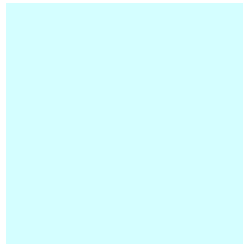


11.9685, 23.4276, -14.9882



# Previews

## White Background



This preview shows how the HunterLab color 95.9691, -17.9517, 0.3725 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

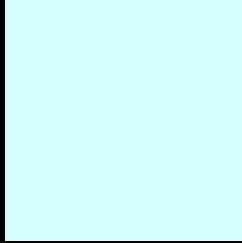
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.9691, -17.9517, 0.3725 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

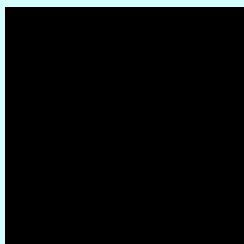
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

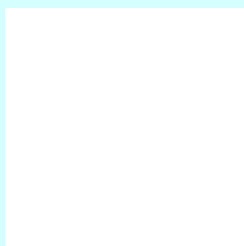
Any Text WCAG AAA ✓ Pass

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

## HunterLab 95.9691, -17.9517, 0.3725 Background



This preview shows how black text looks on a background with the HunterLab color 95.9691, -17.9517, 0.3725.



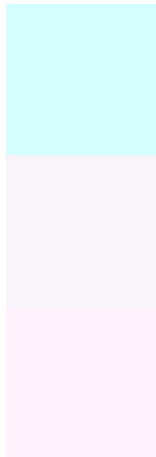
This preview shows how white text looks on a background with the HunterLab color 95.9691, -17.9517, 0.3725.

-17.9517 0.3725.

# 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

95.9691, -17.9517, 0.3725

### Protanopia

95.7500, -2.5475, 3.4604

### Deuteranopia

95.8084, 1.0622, 2.0630



## Tritanopia

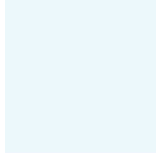
95.9255, -8.0655, 0.4921

# Trichromacy



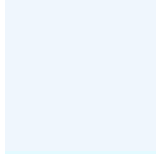
## Original Color

95.9691, -17.9517, 0.3725



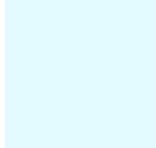
## Protanomaly

95.8815, -8.4856, 2.4968



## Deuteranomaly

95.5793, -6.1272, 1.1426



## Tritanomaly

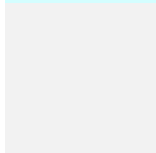
95.8760, -11.5534, 0.3704

# Monochromacy



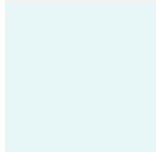
## Original Color

95.9691, -17.9517, 0.3725



## Achromatopsia

94.2297, -5.0279, 5.1197



## Achromatomaly

94.6657, -9.7285, 3.0497

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.9691, -17.9517, 0.3725 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, 254, 255)` looks like.

```
.text, #text, p{  
    color:rgb(212, 254, 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, 254, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 254, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.9691, -17.9517, 0.3725 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, 254, 255) }
```



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

```
.border{ border-color:rgb(212, 254, 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, 254, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 254, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 254, 255);  
box-shadow:4px 4px 4px 4px rgb(212, 254,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.9691, -17.9517, 0.3725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 254, 255) }
```

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

```
.background{ background-color: rgb(212,  
254, 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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