

# Converting Colors

HunterLab(95.2149, -20.0675,  
0.9496)

Have a look what the booklet for  
HunterLab(95.2149, -20.0675,  
0.9496) contains.

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# Color

**HunterLab(95.3368,  
-20.4447, 1.1139)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CDFEFC
RGB	205, 254, 252
RGB Percent	80%, 100%, 99%
CMY	0.1961, 0.0039, 0.0118
CMYK	0.19, 0.00, 0.01, 0.00
HSL	178°, 96%, 90%
HSV	178°, 19%, 100%
XYZ	78.1894, 90.8911, 105.5183
YIQ	239.1210, -28.5620, -11.0100

# Conversions

## Conversions Part 2

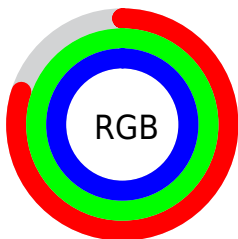
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	205, 230, 254
Decimal	13500156
CIE Lab	96.37, -15.84, -4.18
CIE LCh	96, 16.381, 194.798
Yxy	90.8948, 0.2847, 0.3310
Android (android.graphics.Color)	4291690236 (0xFFCDFEFC)
YUV	239.1210, 6.3493, -29.9241
Hunter-Lab	95.3368, -20.4447, 1.1139

# Details

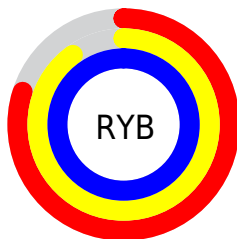
The HunterLab color **95.3368, -20.4447, 1.1139** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **83.2112, 13.0570, 9.4388**, and the grayscale version is **92.9433, -4.9592, 5.0498**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.9624, -17.5451, 0.2823** is the 20% darker color. If you saturate the color by 10%, you get **93.5442, -27.1140, -0.6606**, and if you desaturate by 10%, it is **97.4018, -12.9542, 3.2042**.

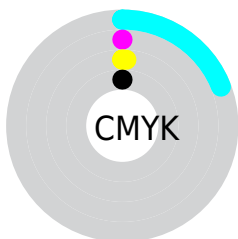
# Distribution



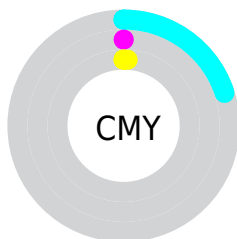
- Red (80%)
- Green (100%)
- Blue (99%)



- Red (80%)
- Yellow (90%)
- Blue (100%)



- Cyan (19%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (20%)
- Magenta (0%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.3368, -20.4447, 1.1139 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 95.3368, -20.4447, 1.1139 by changing the saturation by 10% instead.



95.3368, -20.4447,  
1.1139

95.3368, -20.4447,  
1.1139

230.4208,  
-33.2165, 7.1268

82.8993, -19.0354,  
0.6156

121.8937,  
-23.2584, 2.2274

71.0536, -17.6164,  
0.1566

135.9645,  
-24.6653, 2.8357

59.8330, -16.1837,  
-0.2586

150.5387,  
-26.0753, 3.4766

49.2744, -14.7299,  
-0.6263

165.5993,  
-27.4900, 4.1488

39.4223, -13.2440,  
-0.9419

181.1311,  
-28.9106, 4.8510

30.3316, -11.7098,  
-1.1992

197.1203,

22.0724, -10.1014,

-30.3380, 5.5820

-1.3899

213.5541,  
-31.7731, 6.3410

■ 14.7388, -8.3730,  
-1.5023

■ 8.3954, -8.6685,  
-1.6313

■ 95.3368, -20.4447,  
1.1139

■ 95.3368, -20.4447,  
1.1139

■ 93.5442, -27.1140,  
-0.6606

■ 97.4018, -12.9542,  
3.2042

■ 92.0186, -32.9034,  
-2.1095

99.6532, -4.9707,  
5.4923

■ 90.7584, -37.7777,  
-3.2239

99.6829, -4.8081,  
5.0686

■ 89.7564, -41.7226,  
-4.0043

■ 89.0001, -44.7505,  
-4.4604

■ 88.4719, -46.9046,  
-4.6122

■ 88.1470, -48.2644,  
-4.4913

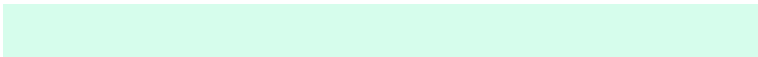
■ 87.9839, -48.9849,  
-4.1542

■ 87.9747, -49.0263,  
-4.1271

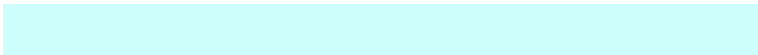
# Harmonies

## Analogous

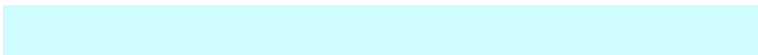
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.3388, -20.4182, 9.1932



95.3368, -20.4447, 1.1139



95.3388, -16.4605, -6.4791

# Triad

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



95.3388, -20.4462, 1.1153



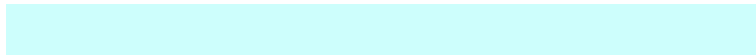
95.3388, 6.7494, -6.5665



95.3388, -0.7504, 19.0593

# Complementary

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



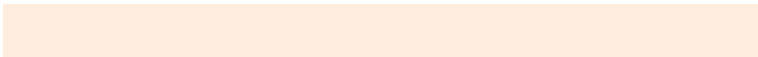
95.3368, -20.4447, 1.1139



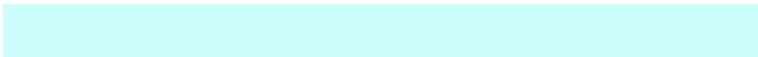
83.2112, 13.0570, 9.4388

# 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.



95.3388, 6.8352, 15.5475



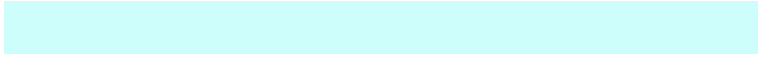
95.3368, -20.4447, 1.1139



95.3388, 11.2677, 1.0043

# Square

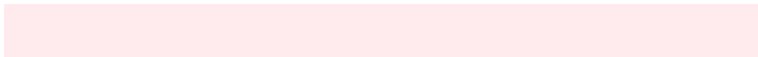
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



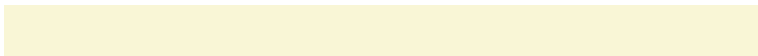
95.3388, -20.4462, 1.1153



95.3388, -0.8641, -11.1721



95.3388, 11.2996, 9.0915



95.3388, -9.2478, 19.0834

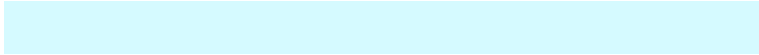


# Rectangle

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



95.3368, -20.4447, 1.1139



95.3388, -11.9802, -10.0445



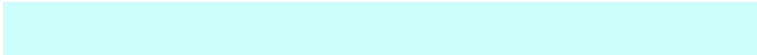
95.3388, 11.2996, 9.0915



95.3388, 1.9972, 18.2623

# Sweetspot

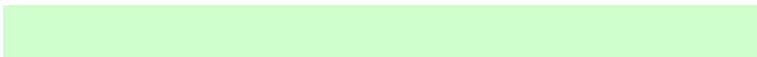
The Sweet Spot groups the original color and five complimentary colors.



95.3388, -20.4462, 1.1153



98.5762, -10.3656, 3.9746



94.1411, -27.6179, 21.1491



45.5368, -5.0416, 1.7682

0.0000, NaN, NaN

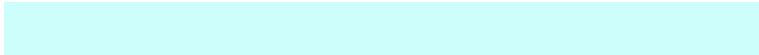


46.2646, -2.4686, 2.5136

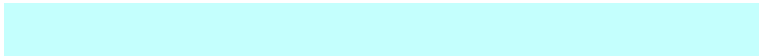


# Same Dimension

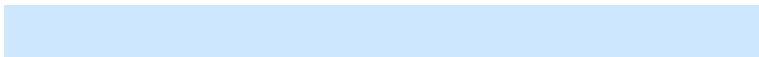
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.3388, -20.4462, 1.1153



95.0628, -23.1238, 0.4205



88.2173, -8.8738, -8.8183



45.2414, -6.0984, 1.4667



63.8809, -35.5706, -3.0587



19.9427, -11.0418, -1.0906



# Inverse Universe

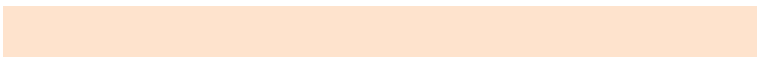
The Inverse Universe completely reimagines the original color for something new.



83.2112, 13.0570, 9.4388



80.6286, 16.8329, 10.3577



89.6924, 1.0122, 17.1047



42.4253, 1.6547, 3.3896



33.3556, 57.1738, 21.1554

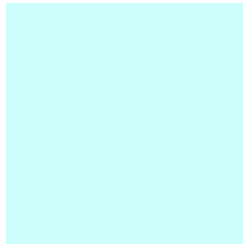


10.4275, 17.9123, 6.3135



# Previews

## White Background



This preview shows how the HunterLab color 95.3368, -20.4447, 1.1139 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

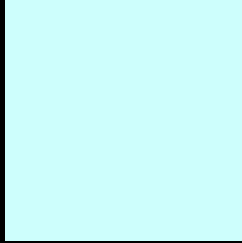
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.3368, -20.4447, 1.1139 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

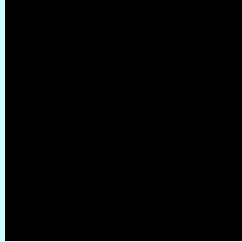
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

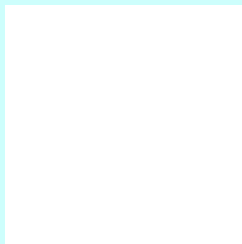
Any Text WCAG AAA ✓ Pass

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

# HunterLab 95.3368, -20.4447, 1.1139 Background



This preview shows how black text looks on a background with the HunterLab color 95.3368, -20.4447, 1.1139.



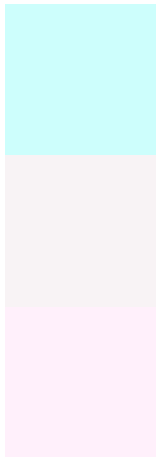
This preview shows how white text looks on a background with the HunterLab color 95.3368,

-20.4447, 1.1139.

# 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

95.3368, -20.4447, 1.1139

### Protanopia

95.2104, -3.0547, 4.8198

### Deuteranopia

95.1552, 1.9563, 1.8013



## Tritanopia

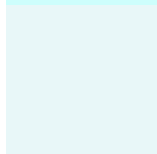
95.2525, -8.7808, -0.3482

# Trichromacy



## Original Color

95.3368, -20.4447, 1.1139



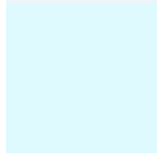
## Protanomaly

95.1076, -9.7562, 3.0719



## Deuteranomaly

95.0128, -6.6022, 1.4785



## Tritanomaly

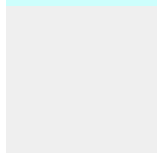
95.4236, -13.2288, 0.3079

# Monochromacy



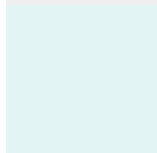
## Original Color

95.3368, -20.4447, 1.1139



## Achromatopsia

92.9063, -4.9572, 5.0478



## Achromatomaly

93.5756, -10.4698, 3.2486

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.3368, -20.4447, 1.1139 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(205, 254, 252)` looks like.

```
.text, #text, p{  
    color:rgb(205, 254, 252)  
}
```

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(205, 254, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 254, 252) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.3368, -20.4447, 1.1139 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(205, 254, 252) }
```



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

```
.border{ border-color:rgb(205, 254, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 254, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 254, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 254, 252);  
box-shadow:4px 4px 4px 4px rgb(205, 254,  
252) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.3368, -20.4447, 1.1139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 254, 252) }
```

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

```
.background{ background-color: rgb(205,  
254, 252) }
```

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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