

# Converting Colors

HunterLab(100.0000, -28.0638,  
13.4890)

Have a look what the booklet for  
HunterLab(100.0000, -28.0638,  
13.4890) contains.

|   |    |
|---|----|
| <b>HunterLab(95.7243, -21.7005, 8.9796)</b> ..... | 3  |
| <i><b>Conversions</b></i> .....                   | 4  |
| <i><b>Details</b></i> .....                       | 6  |
| <i><b>Harmonies</b></i> .....                     | 12 |
| <i><b>Previews</b></i> .....                      | 24 |
| <i><b>Color Blindness Simulation</b></i> .....    | 28 |
| <i><b>CSS Examples</b></i> .....                  | 31 |

# Color

**HunterLab(95.7243,  
-21.7005, 8.9796)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | D4FFED                       |
| RGB         | 212, 255, 237                |
| RGB Percent | 83%, 100%, 93%               |
| CMY         | 0.1686, 0.0000, 0.0706       |
| CMYK        | 0.17, 0.00, 0.07, 0.00       |
| HSL         | 155°, 100%, 92%              |
| HSV         | 155°, 17%, 100%              |
| XYZ         | 78.1974, 91.6314, 93.6858    |
| YIQ         | 240.0910, -19.8500, -14.7140 |

# Conversions

## Conversions Part 2

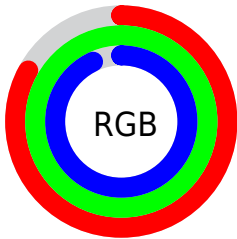
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 212, 239, 255                  |
| Decimal                             | 13959149                       |
| CIE Lab                             | 96.67, -17.13, 4.03            |
| CIE LCh                             | 97, 17.599, 166.756            |
| Yxy                                 | 91.6319, 0.2967,<br>0.3477     |
| Android<br>(android.graphics.Color) | 4292149229<br>(0xFFD4FFED)     |
| YUV                                 | 240.0910, -1.5239,<br>-24.6358 |
| Hunter-Lab                          | 95.7243, -21.7005,<br>8.9796   |

# Details

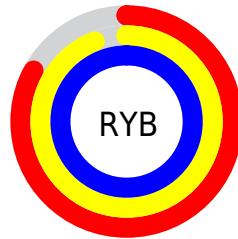
The HunterLab color  $95.7243, -21.7005, 8.9796$  is a light color, and the websafe version is hex  $CCFFFF$ . A complement of this color would be  $86.0588, 13.3949, 1.6868$ , and the grayscale version is  $93.4003, -4.9836, 5.0746$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $71.3390, -18.6544, 7.2996$  is the 20% darker color. If you saturate the color by 10%, you get  $93.5581, -30.3556, 11.3716$ , and if you desaturate by 10%, it is  $98.1673, -12.2424, 6.7985$ .

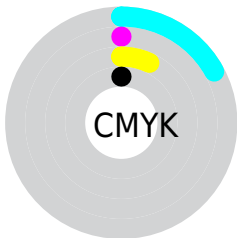
# Distribution



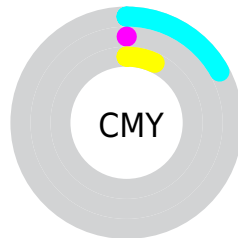
- Red (83%)
- Green (100%)
- Blue (93%)



- Red (83%)
- Yellow (94%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.7243, -21.7005, 8.9796 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 95.7243, -21.7005, 8.9796 by changing the saturation by 10% instead.



95.7243, -21.7005,  
8.9796

95.7243, -21.7005,  
8.9796

230.9383,  
-34.9353, 17.6719

83.2676, -20.2261,  
8.1225

122.3123,  
-24.6288, 10.7599

71.4034, -18.7410,  
7.2889

136.3987,  
-26.0906, 11.6838

60.1633, -17.2382,  
6.4784

150.9878,  
-27.5535, 12.6294

49.5841, -15.7094,  
5.6908

166.0629,  
-29.0194, 13.5965

39.7099, -14.1427,  
4.9254

181.6088,  
-30.4894, 14.5846

30.5952, -12.5201,  
4.1811

197.6116,

22.3096, -10.8133,

-31.9648, 15.5934

3.4549

214.0587,  
-33.4466, 16.6226

■ 14.9461, -8.9724,  
2.7407

■ 8.5928, -9.1460,  
2.4127

■ 95.7243, -21.7005,  
8.9796

■ 95.7243, -21.7005,  
8.9796

■ 93.5581, -30.3556,  
11.3716

■ 98.1673, -12.2424,  
6.7985

■ 91.6718, -38.1277,  
13.9543

100.0000, -5.3358,  
5.4332

■ 90.0663, -44.9473,  
16.6985

■ 88.7378, -50.7659,  
19.5689

■ 87.6775, -55.5621,  
22.5250

■ 86.8708, -59.3483,  
25.5218

■ 86.2963, -62.1777,  
28.5105

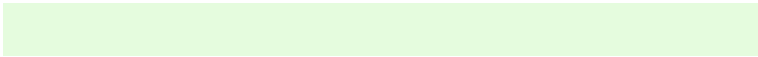
■ 85.9220, -64.1574,  
31.4385

■ 85.8291, -64.6707,  
32.3265

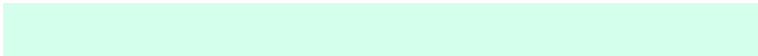
# Harmonies

## Analogous

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



95.7245, -17.6373, 16.0177



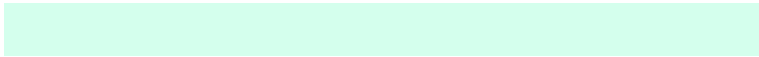
95.7243, -21.7005, 8.9796



95.7245, -21.4388, 0.2410

# Triad

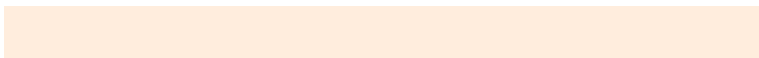
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.7245, -21.6996, 8.9790



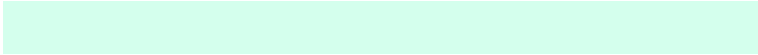
95.7245, 0.0307, -12.3070



95.7245, 7.2860, 16.6553

# Complementary

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



95.7243, -21.7005, 8.9796



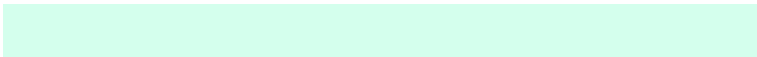
86.0588, 13.3949, 1.6868

# 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.



95.7245, 12.3866, 9.9272



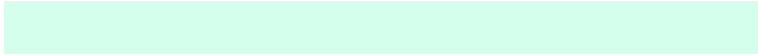
95.7243, -21.7005, 8.9796



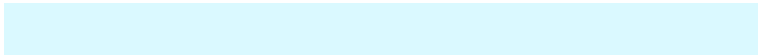
95.7245, 8.0908, -7.0249

# Square

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



95.7245, -21.6996, 8.9790



95.7245, -9.1241, -12.6221



95.7245, 12.6866, 1.2824

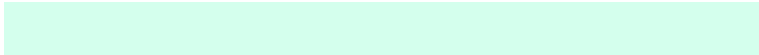


95.7245, -1.0342, 20.1598



# Rectangle

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



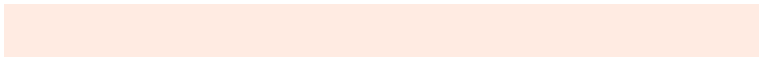
95.7243, -21.7005, 8.9796



95.7245, -18.8515, -5.3946



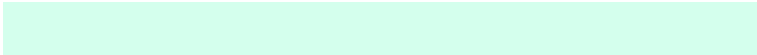
95.7245, 12.6866, 1.2824



95.7245, 9.4474, 14.7260

# Sweetspot

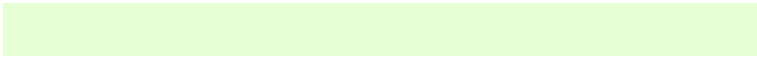
The Sweet Spot groups the original color and five complimentary colors.



95.7245, -21.6996, 8.9790



98.6522, -10.4002, 6.4173



96.5410, -20.1410, 20.8814



45.5559, -5.1346, 3.0351

0.0000, NaN, NaN

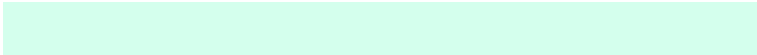


46.2646, -2.4686, 2.5136

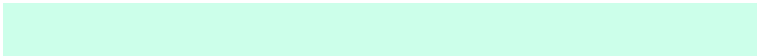


# Same Dimension

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



95.7245, -21.6996, 8.9790



95.0147, -24.5063, 9.7079



95.3530, -17.0069, -0.3682



45.1058, -6.8538, 3.4019



62.0667, -46.5959, 23.0093



19.4233, -14.1929, 6.3609



# Inverse Universe

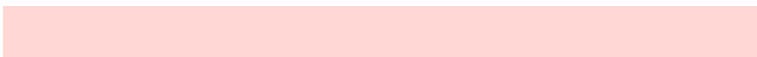
The Inverse Universe completely reimagines the original color for something new.



86.0588, 13.3949, 1.6868



83.6068, 16.9532, 1.1224



86.3409, 8.9003, 10.5853



42.5596, 2.3768, 1.4736



34.1889, 60.2459, 8.9420



10.7671, 19.1604, 1.3650



# Previews

## White Background



This preview shows how the HunterLab color 95.7243, -21.7005, 8.9796 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

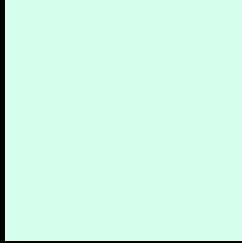
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.7243, -21.7005, 8.9796 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

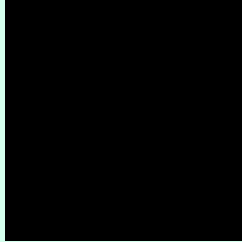
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

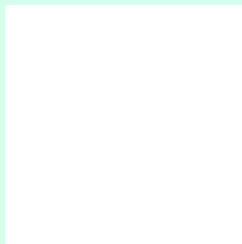
Any Text WCAG AAA ✓ Pass

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

## HunterLab 95.7243, -21.7005, 8.9796 Background



This preview shows how black text looks on a background with the HunterLab color 95.7243, -21.7005, 8.9796.



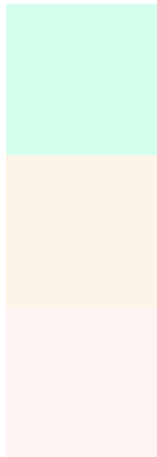
This preview shows how white text looks on a background with the HunterLab color 95.7243,

-21.7005, 8.9796.

# 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

95.7243, -21.7005, 8.9796

### Protanopia

95.5790, -4.2577, 11.9235

### Deuteranopia

95.5172, -0.5169, 6.2143



## Tritanopia

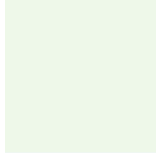
95.6053, -7.5424, 0.1081

# Trichromacy



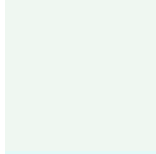
## Original Color

95.7243, -21.7005, 8.9796



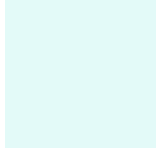
## Protanomaly

95.4961, -10.9753, 10.7893



## Deuteranomaly

95.5108, -8.7836, 7.0398



## Tritanomaly

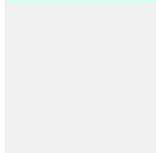
95.6449, -12.8368, 3.6600

# Monochromacy



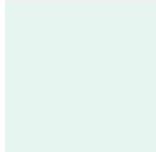
## Original Color

95.7243, -21.7005, 8.9796



## Achromatopsia

93.3470, -4.9808, 5.0717



## Achromatomaly

93.9999, -10.9412, 6.2232

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.7243, -21.7005, 8.9796 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, 255, 237)` looks like.

```
.text, #text, p{  
    color:rgb(212, 255, 237)  
}
```

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, 255, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 255, 237) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.7243, -21.7005, 8.9796 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, 255, 237) }
```



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

```
.border{ border-color:rgb(212, 255, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 255, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 255, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 255, 237);  
box-shadow:4px 4px 4px 4px rgb(212, 255,  
237) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.7243, -21.7005, 8.9796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 255, 237) }
```

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

```
.background{ background-color: rgb(212,  
255, 237) }
```

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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