

# Converting Colors

HunterLab(95.2082, -23.5564,  
8.0953)

Have a look what the booklet for  
HunterLab(95.2082, -23.5564,  
8.0953) contains.

<b>HunterLab(95.2219, -23.4787, 7.8987)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**HunterLab(95.2219,  
-23.4787, 7.8987)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CDFEE
RGB	205, 255, 238
RGB Percent	80%, 100%, 93%
CMY	0.1961, 0.0000, 0.0667
CMYK	0.20, 0.00, 0.07, 0.00
HSL	160°, 100%, 90%
HSV	160°, 20%, 100%
XYZ	76.3694, 90.6721, 94.3653
YIQ	238.1120, -24.3430, -15.8870

# Conversions

## Conversions Part 2

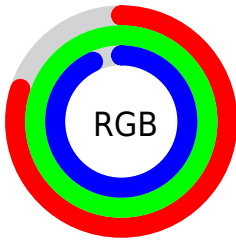
Format	Color
<b>R<sub>YB</sub></b>	205, 235, 255
Decimal	13500398
CIE Lab	96.28, -19.11, 2.89
CIE LCh	96, 19.327, 171.392
Yxy	90.6726, 0.2921, 0.3469
Android (android.graphics.Color)	4291690478 (0xFFCDDFFEE)
YUV	238.1120, -0.0552, -29.0392
Hunter-Lab	95.2219, -23.4787, 7.8987

# Details

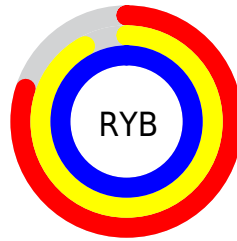
The HunterLab color **95.2219, -23.4787, 7.8987** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **83.7840, 15.8412, 3.0006**, and the grayscale version is **92.5234, -4.9368, 5.0270**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.8869, -20.2683, 6.3096** is the 20% darker color. If you saturate the color by 10%, you get **93.1876, -31.5685, 9.5502**, and if you desaturate by 10%, it is **97.5301, -14.5756, 6.5101**.

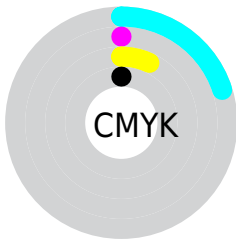
# Distribution



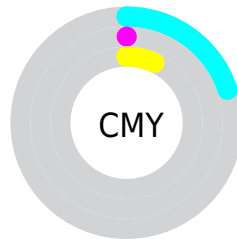
- Red (80%)
- Green (100%)
- Blue (93%)



- Red (80%)
- Yellow (92%)
- Blue (100%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.2219, -23.4787, 7.8987 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 95.2219, -23.4787, 7.8987 by changing the saturation by 10% instead.



95.2219, -23.4787,  
7.8987

95.2219, -23.4787,  
7.8987

230.2643,  
-37.4270, 16.2024

82.7880, -21.9070,  
7.0938

121.7671,  
-26.5876, 9.5816

70.9479, -20.3188,  
6.3151

135.8333,  
-28.1339, 10.4596

59.7331, -18.7060,  
5.5628

150.4029,  
-29.6781, 11.3611

49.1808, -17.0589,  
4.8372

165.4591,  
-31.2221, 12.2854

39.3355, -15.3633,  
4.1388

180.9867,  
-32.7678, 13.2322

30.2521, -13.5981,  
3.4675

196.9717,

22.0008, -11.7299,

-34.3165, 14.2009

2.8224

213.4015,  
-35.8692, 15.1911

■ 14.6762, -9.6997,  
2.2010

■ 8.3348, -10.4357,  
1.8924

■ 95.2219, -23.4787,  
7.8987

■ 95.2219, -23.4787,  
7.8987

■ 93.1876, -31.5685,  
9.5502

■ 97.5301, -14.5756,  
6.5101

■ 91.4291, -38.7745,  
11.4514

100.0000, -5.3358,  
5.4332

■ 89.9452, -45.0380,  
13.5796

■ 88.7305, -50.3235,  
15.9053

■ 87.7743, -54.6233,  
18.3929

■ 87.0601, -57.9639,  
21.0003

■ 86.5640, -60.4135,  
23.6799

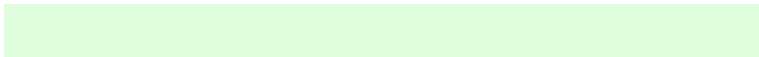
■ 86.2426, -62.1307,  
26.3686

■ 86.2314, -62.1917,  
26.4722

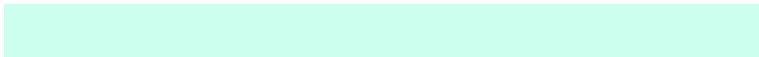
# Harmonies

## Analogous

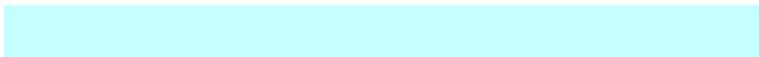
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.2221, -19.7439, 15.9715



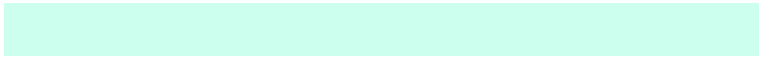
95.2219, -23.4787, 7.8987



95.2221, -22.4463, -1.7802

# Triad

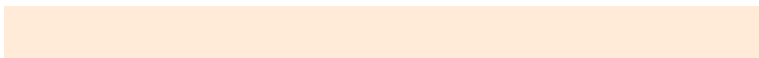
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.2221, -23.4778, 7.8981



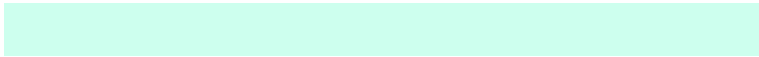
95.2221, 2.0773, -13.6040



95.2221, 7.2953, 18.4780

# Complementary

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



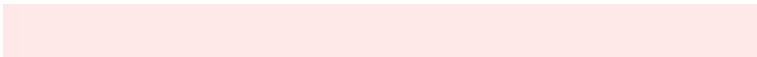
95.2219, -23.4787, 7.8987



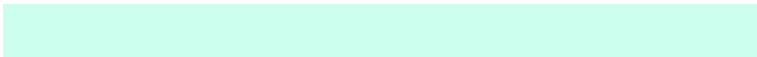
83.7840, 15.8412, 3.0006

# 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.



95.2221, 13.6147, 11.6575



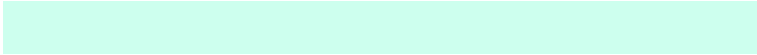
95.2219, -23.4787, 7.8987



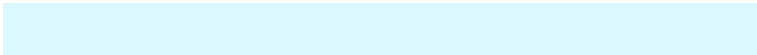
95.2221, 10.5162, -7.0367

# Square

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



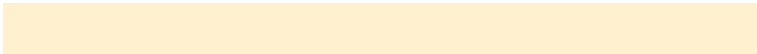
95.2221, -23.4778, 7.8981



95.2221, -7.9657, -14.8782



95.2221, 14.8173, 2.3859

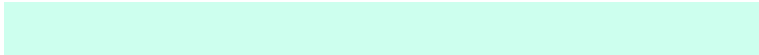


95.2221, -2.1715, 21.6503

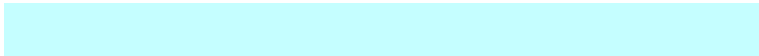


# Rectangle

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



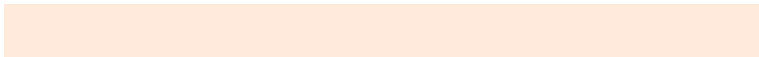
95.2219, -23.4787, 7.8987



95.2221, -19.1759, -7.8127



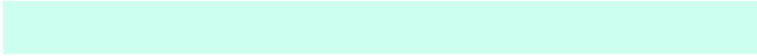
95.2221, 14.8173, 2.3859



95.2221, 9.8742, 16.5716

# Sweetspot

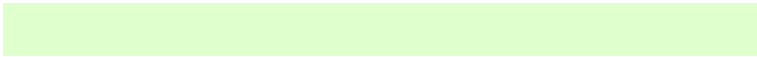
The Sweet Spot groups the original color and five complimentary colors.



95.2221, -23.4778, 7.8981



98.4288, -11.1811, 6.0761



95.6748, -23.6649, 22.7467



45.4612, -5.4604, 2.8462

0.0000, NaN, NaN

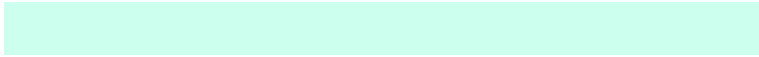


46.2646, -2.4686, 2.5136

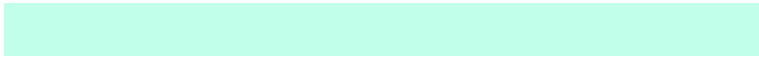


# Same Dimension

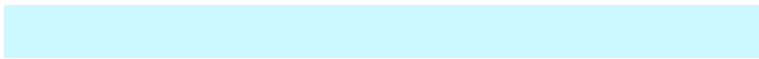
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.2221, -23.4778, 7.8981



94.2945, -27.1366, 8.5921



93.2885, -16.6077, -2.9353



45.1335, -6.6993, 3.0059



62.3563, -44.8124, 18.7971



19.5099, -13.6608, 5.1041



# Inverse Universe

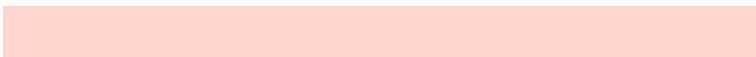
The Inverse Universe completely reimagines the original color for something new.



83.7840, 15.8412, 3.0006



80.3994, 20.7126, 2.6894



85.4436, 9.0964, 12.7298



42.5311, 2.2239, 1.8794



33.8979, 59.1778, 13.1712

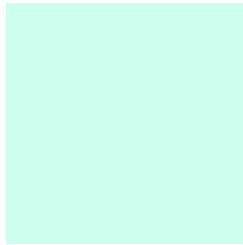


10.6691, 18.8024, 2.7764



# Previews

## White Background



This preview shows how the HunterLab color 95.2219, -23.4787, 7.8987 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

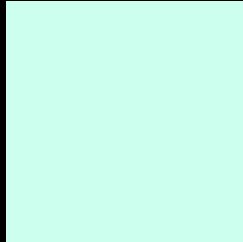
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.2219, -23.4787, 7.8987 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

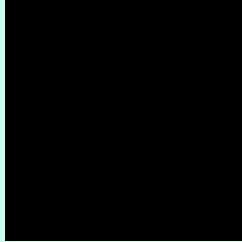
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

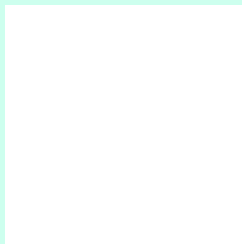
Any Text WCAG AAA ✓ Pass

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

## HunterLab 95.2219, -23.4787, 7.8987 Background



This preview shows how black text looks on a background with the HunterLab color 95.2219, -23.4787, 7.8987.



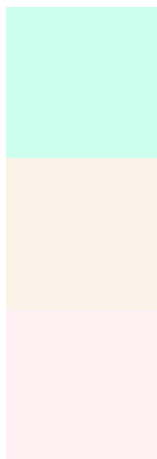
This preview shows how white text looks on a background with the HunterLab color 95.2219,

-23.4787, 7.8987.

# 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

95.2219, -23.4787, 7.8987

### Protanopia

95.0684, -4.4118, 11.3542

### Deuteranopia

94.8953, 0.5497, 5.5049



## Tritanopia

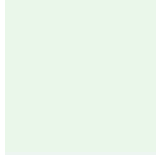
94.9318, -8.2594, -0.7357

# Trichromacy



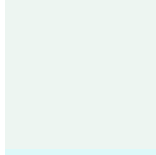
## Original Color

95.2219, -23.4787, 7.8987



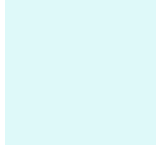
## Protanomaly

94.8443, -11.5687, 9.5788



## Deuteranomaly

94.6891, -8.3841, 6.0922



## Tritanomaly

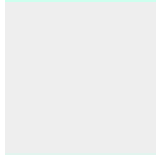
94.9318, -13.6409, 2.2837

# Monochromacy



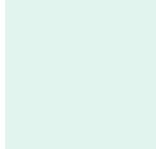
## Original Color

95.2219, -23.4787, 7.8987



## Achromatopsia

92.4658, -4.9337, 5.0238



## Achromatomaly

93.2969, -11.8413, 5.8771

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.2219, -23.4787, 7.8987 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, 255, 238)` looks like.

```
.text, #text, p{  
    color:rgb(205, 255, 238)  
}
```

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, 255, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 255, 238) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.2219, -23.4787, 7.8987 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, 255, 238) }
```



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

```
.border{ border-color:rgb(205, 255, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 255, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 255, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 255, 238);  
box-shadow:4px 4px 4px 4px rgb(205, 255,  
238) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.2219, -23.4787, 7.8987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 255, 238) }
```

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

```
.background{ background-color: rgb(205,  
255, 238) }
```

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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