

# Converting Colors

HunterLab(95.1301, -25.8499,  
23.5531)

Have a look what the booklet for  
HunterLab(95.1301, -25.8499,  
23.5531) contains.

<b>HunterLab(95.1256, -25.8888, 23.7212)</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(95.1256,  
-25.8888, 23.7212)**

# Conversions

Conversions Part 1	
Format	Color
Hex	D9FFC9
RGB	217, 255, 201
RGB Percent	85%, 100%, 79%
CMY	0.1490, 0.0000, 0.2118
CMYK	0.15, 0.00, 0.21, 0.00
HSL	102°, 100%, 89%
HSV	102°, 21%, 100%
XYZ	74.9179, 90.4888, 68.7759
YIQ	237.4820, -5.3140, -24.8500

# Conversions

## Conversions Part 2

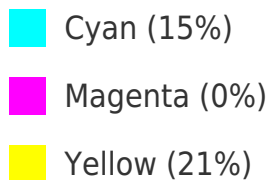
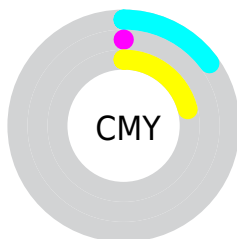
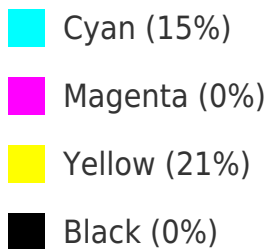
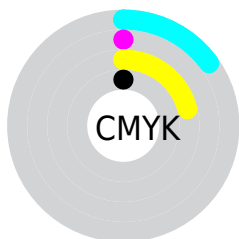
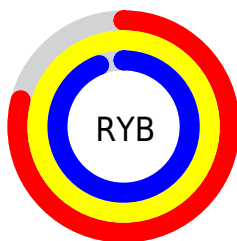
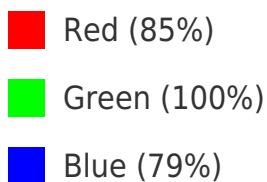
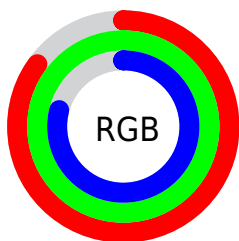
Format	Color
<a href="#">RYB</a>	<a href="#">201, 255, 239</a>
Decimal	<a href="#">14286793</a>
CIELab	<a href="#">96.20, -21.75, 21.84</a>
CIELCh	<a href="#">96, 30.824, 134.873</a>
Yxy	<a href="#">90.4890, 0.3199, 0.3864</a>
Android (android.graphics.Color)	<a href="#">4292476873</a> (0xFFD9FFC9)
YUV	<a href="#">237.4820, -17.9856, -17.9627</a>
Hunter-Lab	<a href="#">95.1256, -25.8888, 23.7212</a>

# Details

The HunterLab color **95.1256, -25.8888, 23.7212** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **82.0642, 18.5090, -17.4609**, and the grayscale version is **92.3164, -4.9258, 5.0157**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **70.8351, -22.2547, 20.1539** is the 20% darker color. If you saturate the color by 10%, you get **93.1583, -34.4276, 30.8236**, and if you desaturate by 10%, it is **97.3096, -16.5739, 15.6115**.

# Distribution





# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.1256, -25.8888, 23.7212 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 95.1256, -25.8888, 23.7212 by changing the saturation by 10% instead.




 95.1256, -25.8888,  
23.7212

 95.1256, -25.8888,  
23.7212


230.1348,  
-40.7958, 38.7406

 82.6960, -24.1868,  
21.9963


121.6625,  
-29.2403, 27.1088

 70.8605, -22.4606,  
20.2426


135.7247,  
-30.9000, 28.7831

 59.6506, -20.7007,  
18.4496


150.2906,  
-32.5533, 30.4491

 49.1035, -18.8955,  
16.6036

165.3432,  
-34.2025, 32.1099

 39.2637, -17.0281,  
14.6856

180.8673,  
-35.8498, 33.7676

 30.1863, -15.0733,  
12.6673


196.8489,


 21.9417, -12.9913,


-37.4969, 35.4243


10.5054


213.2753,  
-39.1451, 37.0815


 14.6245, -10.7123,  
8.5122


 8.2843, -11.8813,  
5.7990


 95.1256, -25.8888,  
23.7212


 95.1256, -25.8888,  
23.7212

 93.1583, -34.4276,  
30.8236


 97.3096, -16.5739,  
15.6115


 91.4108, -42.1270,  
36.8737


 99.7048, -6.5562,  
6.5567


 89.8845, -48.9312,  
41.8414


100.0000, -5.3358,  
5.4332

 88.5781, -54.8003,  
45.7204

 87.4878, -59.7133,  
48.5330

 86.6059, -63.6740,  
50.3369

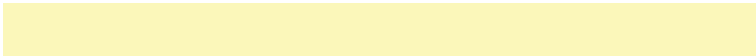
 85.9208, -66.7162,  
51.2345

 85.4624, -68.7183,  
51.4585

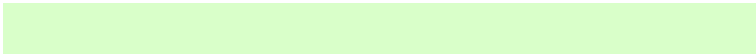
# Harmonies

## Analogous

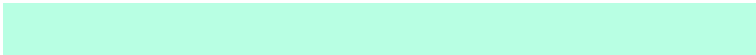
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.1257, -12.8724, 29.4046



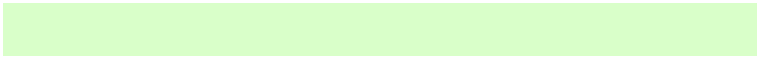
95.1256, -25.8888, 23.7212



95.1257, -33.0748, 12.5245

# Triad

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



95.1257, -25.8882, 23.7205



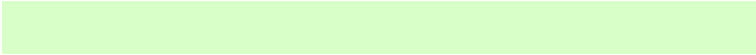
95.1257, -13.0007, -27.7421



95.1257, 26.6190, 12.4085

# Complementary

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



95.1256, -25.8888, 23.7212



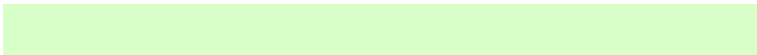
82.0642, 18.5090, -17.4609

# Split Complementary

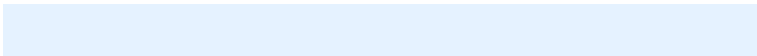
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.1257, 26.5790, -2.8057



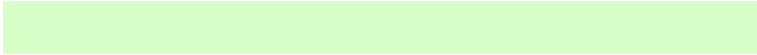
95.1256, -25.8888, 23.7212



95.1257, 2.9700, -27.7871

# Square

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



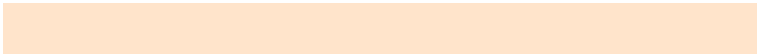
95.1257, -25.8882, 23.7205



95.1257, -25.9767, -17.9484



95.1257, 17.6847, -18.0628

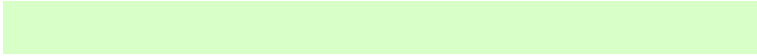


95.1257, 17.7907, 23.6478

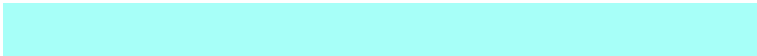


# Rectangle

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



95.1256, -25.8888, 23.7212



95.1257, -33.9166, 2.6507



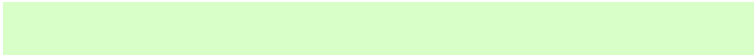
95.1257, 17.6847, -18.0628



95.1257, 27.6603, 7.6377

# Sweetspot

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



95.1257, -25.8882, 23.7205



98.5232, -11.4723, 11.0391



93.3239, -5.3455, 22.3049



45.5091, -5.6101, 5.3805

0.0000, NaN, NaN

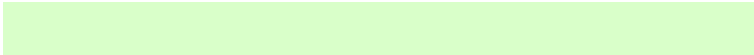


46.2646, -2.4686, 2.5136

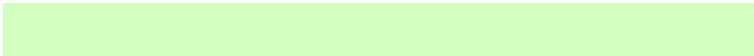


# Same Dimension

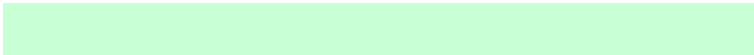
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.1257, -25.8882, 23.7205



94.3475, -29.2492, 26.5587



94.1707, -28.8793, 18.3883



45.1983, -6.9151, 6.5522



61.8311, -49.4453, 37.2344



19.4319, -14.8466, 11.7139



# Inverse Universe

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



82.0642, 18.5090, -17.4609



79.0207, 22.9192, -21.8917



83.4135, 21.9833, -9.1652



42.4433, 2.4254, -2.0918



29.8146, 63.7116, -78.8196

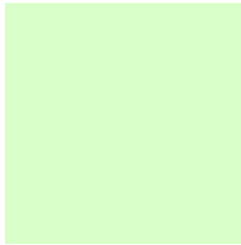


9.6025, 20.2698, -23.4474



# Previews

## White Background



This preview shows how the HunterLab color 95.1256, -25.8888, 23.7212 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

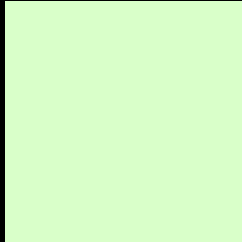
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.1256, -25.8888, 23.7212 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

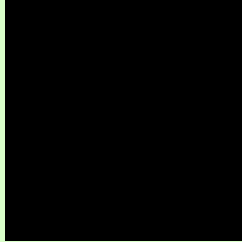
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

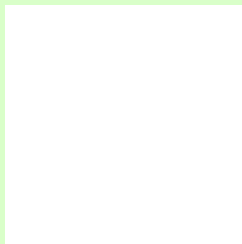
Any Text WCAG AAA ✓ Pass

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

## HunterLab 95.1256, -25.8888, 23.7212 Background



This preview shows how black text looks on a background with the HunterLab color 95.1256, -25.8888, 23.7212.



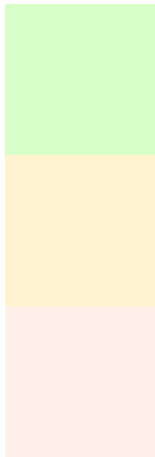
This preview shows how white text looks on a background with the HunterLab color 95.1256, -25.8888, 23.7212.

-25.8888, 23.7212.

# 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

95.1256, -25.8888, 23.7212

### Protanopia

94.8237, -6.5442, 21.0029

### Deuteranopia

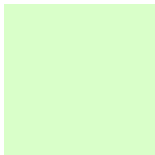
94.8967, -1.6642, 10.2806



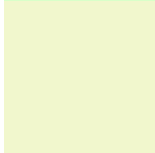
## Tritanopia

95.0567, -6.1808, -0.5447

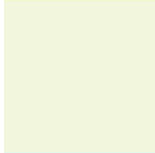
# Trichromacy



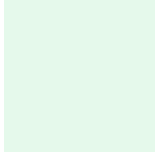
**Original Color**  
95.1256, -25.8888, 23.7212



**Protanomaly**  
94.6732, -13.7953, 21.9244

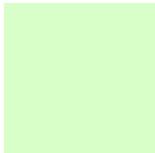


**Deuteranomaly**  
94.7801, -10.9021, 15.4203

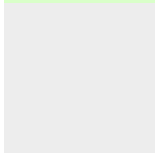


**Tritanomaly**  
95.0829, -13.9872, 9.3345

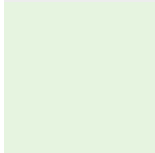
# Monochromacy



**Original Color**  
95.1256, -25.8888, 23.7212



**Achromatopsia**  
92.0257, -4.9103, 4.9999



**Achromatomaly**  
93.2235, -12.9510, 12.3659

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.1256, -25.8888, 23.7212 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(217, 255, 201)` looks like.

```
.text, #text, p{  
    color:rgb(217, 255, 201)  
}
```

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(217, 255, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 255, 201) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.1256, -25.8888, 23.7212 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(217, 255, 201) }
```



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

```
.border{ border-color:rgb(217, 255, 201) }
```

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

Here you see how a box with a 4 pixel rgb(217, 255, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 255, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 255, 201);  
box-shadow:4px 4px 4px 4px rgb(217, 255,  
201) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.1256, -25.8888, 23.7212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 255, 201) }
```

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

```
.background{ background-color: rgb(217,  
255, 201) }
```

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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