

# Converting Colors

HunterLab(95.1160, -25.3068,  
18.9259)

Have a look what the booklet for  
HunterLab(95.1160, -25.3068,  
18.9259) contains.

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# Color

**HunterLab(95.1158,  
-25.3077, 18.9268)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5FFD5
RGB	213, 255, 213
RGB Percent	84%, 100%, 84%
CMY	0.1647, 0.0000, 0.1647
CMYK	0.16, 0.00, 0.16, 0.00
HSL	120°, 100%, 92%
HSV	120°, 16%, 100%
XYZ	75.2107, 90.4702, 76.4492
YIQ	237.6540, -11.5500, -21.9660

# Conversions

## Conversions Part 2

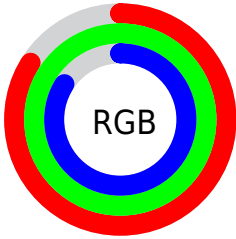
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 255, 255
Decimal	14024661
CIE <sub>Lab</sub>	96.19, -21.11, 15.67
CIE <sub>LCh</sub>	96, 26.294, 143.413
Yxy	90.4705, 0.3106, 0.3736
Android (android.graphics.Color)	4292214741 (0xFFD5FFD5)
YUV	237.6540, -12.1544, -21.6216
Hunter-Lab	95.1158, -25.3077, 18.9268

# Details

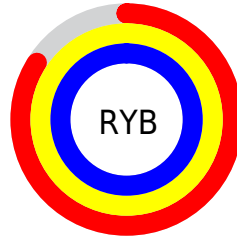
The HunterLab color  $95.1158, -25.3077, 18.9268$  is a light color, and the websafe version is hex  $CCFFCC$ . A complement of this color would be  $87.2176, 17.4103, -10.2655$ , and the grayscale version is  $92.3692, -4.9286, 5.0186$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $70.7996, -21.8760, 16.1543$  is the 20% darker color. If you saturate the color by 10%, you get  $92.6054, -35.9988, 26.1517$ , and if you desaturate by 10%, it is  $97.9727, -13.4999, 10.9485$ .

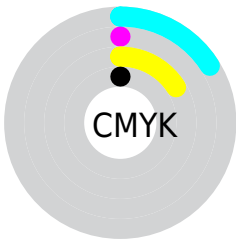
# Distribution



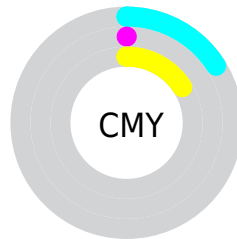
- Red (84%)
- Green (100%)
- Blue (84%)



- Red (84%)
- Yellow (100%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.1158, -25.3077, 18.9268 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 95.1158, -25.3077, 18.9268 by changing the saturation by 10% instead.



■ 95.1158, -25.3077,  
18.9268

■ 95.1158, -25.3077,  
18.9268

230.1218,  
-39.9836, 31.6756

■ 82.6867, -23.6371,  
17.5160

121.6519,  
-28.6008, 21.7345

■ 70.8517, -21.9441,  
16.0962

135.7138,  
-30.2332, 23.1388

■ 59.6423, -20.2197,  
14.6606

150.2793,  
-31.8601, 24.5461

■ 49.0957, -18.4525,  
13.2007

165.3315,  
-33.4840, 25.9581

■ 39.2564, -16.6265,  
11.7042

180.8552,  
-35.1068, 27.3761

■ 30.1796, -14.7173,  
10.1526

196.8365,

■ 21.9357, -12.6867,

-36.7301, 28.8011

8.5165

213.2626,  
-38.3554, 30.2340

■ 14.6193, -10.4673,  
6.7619

■ 8.2792, -11.5543,  
5.7954

■ 95.1158, -25.3077,  
18.9268

■ 95.1158, -25.3077,  
18.9268

■ 92.6054, -35.9988,  
26.1517

■ 97.9727, -13.4999,  
10.9485

■ 90.4490, -45.4371,  
32.5311

100.0000, -5.3358,  
5.4332

■ 88.6500, -53.5048,  
37.9850

■ 87.2051, -60.1196,  
42.4573

■ 86.1039, -65.2465,  
45.9240

■ 85.3270, -68.9091,  
48.4008

■ 84.8452, -71.2003,  
49.9503

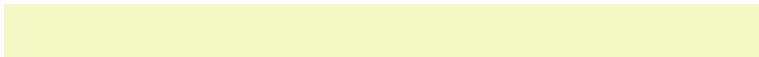
■ 84.6155, -72.2981,  
50.6928

■ 84.5695, -72.5183,  
50.8417

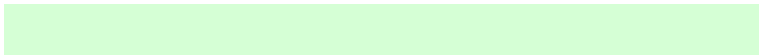
# Harmonies

## Analogous

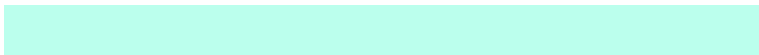
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.1160, -15.3154, 25.4090



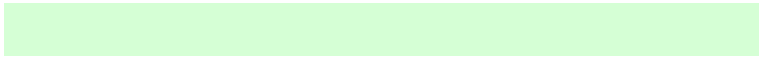
95.1158, -25.3077, 18.9268



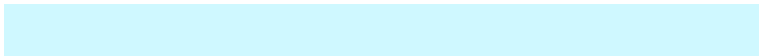
95.1160, -29.8426, 8.0055

# Triad

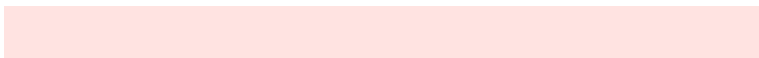
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.1160, -25.3070, 18.9261



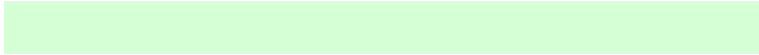
95.1160, -8.0812, -23.2080



95.1160, 20.3010, 14.5995

# Complementary

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



95.1158, -25.3077, 18.9268



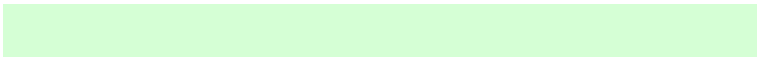
87.2176, 17.4103, -10.2655

# 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.



95.1160, 22.5070, 2.2597



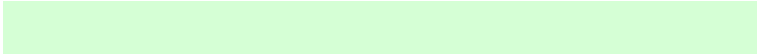
95.1158, -25.3077, 18.9268



95.1160, 5.6068, -20.7870

# Square

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



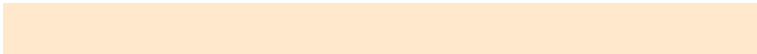
95.1160, -25.3070, 18.9261



95.1160, -20.2671, -17.2032



95.1160, 16.9921, -10.9899

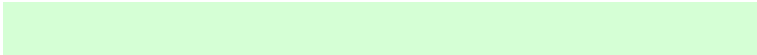


95.1160, 11.1236, 23.1689

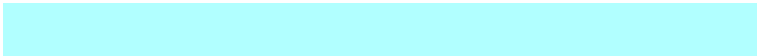


# Rectangle

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



95.1158, -25.3077, 18.9268



95.1160, -29.3550, -0.8161



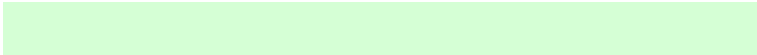
95.1160, 16.9921, -10.9899



95.1160, 21.9031, 10.8046

# Sweetspot

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



95.1160, -25.3070, 18.9261



98.4212, -11.6790, 9.7183



98.7847, -12.0350, 22.8768



45.4346, -5.8071, 4.7690

0.0000, NaN, NaN

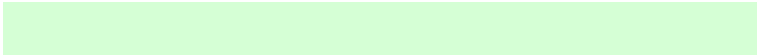


46.2646, -2.4686, 2.5136

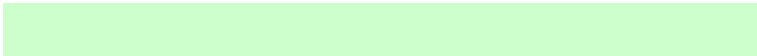


# Same Dimension

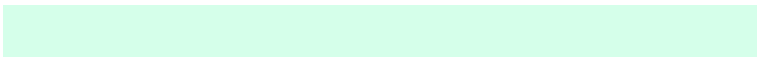
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.1160, -25.3070, 18.9261



94.1897, -29.2159, 21.5676



95.7115, -21.9291, 10.3724



44.9090, -7.9537, 6.2192



61.1316, -52.4203, 36.7512



19.0753, -16.3570, 11.4676



# Inverse Universe

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



87.2176, 17.4103, -10.2655



84.6556, 22.3975, -13.7031



86.4810, 13.5457, 0.1589



42.7790, 3.5516, -1.6431



38.5762, 75.8419, -50.8775

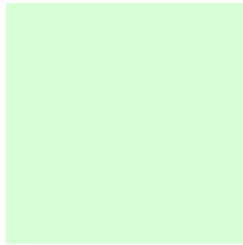


12.0372, 23.6654, -15.8757



# Previews

## White Background



This preview shows how the HunterLab color 95.1158, -25.3077, 18.9268 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

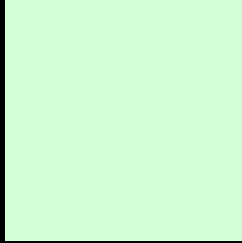
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.1158, -25.3077, 18.9268 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

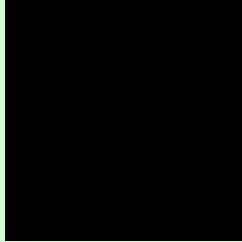
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

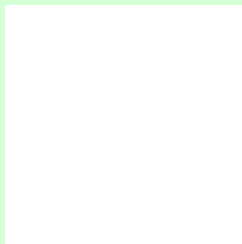
Any Text WCAG AAA ✓ Pass

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

## HunterLab 95.1158, -25.3077, 18.9268 Background



This preview shows how black text looks on a background with the HunterLab color 95.1158, -25.3077, 18.9268.



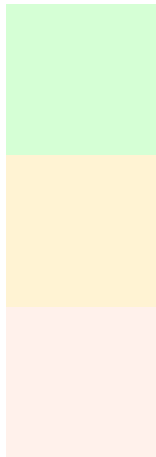
This preview shows how white text looks on a background with the HunterLab color 95.1158,

-25.3077,18.9268.

# 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

95.1158, -25.3077, 18.9268

### Protanopia

94.9022, -6.1127, 19.8693

### Deuteranopia

94.9572, -1.3347, 9.4138



## Tritanopia

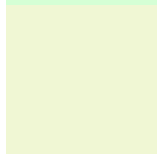
94.8774, -6.8070, -0.7776

# Trichromacy



## Original Color

95.1158, -25.3077, 18.9268



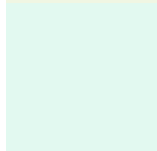
## Protanomaly

94.7630, -13.1099, 19.1919



## Deuteranomaly

94.8593, -10.2788, 12.8490



## Tritanomaly

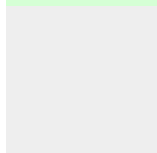
94.9797, -14.0475, 6.8191

# Monochromacy



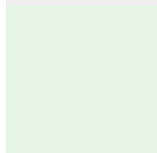
## Original Color

95.1158, -25.3077, 18.9268



## Achromatopsia

92.4658, -4.9337, 5.0238



## Achromatomaly

93.2826, -12.4450, 10.1466

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.1158, -25.3077, 18.9268 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(213, 255, 213)` looks like.

```
.text, #text, p{  
    color:rgb(213, 255, 213)  
}
```

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(213, 255, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 255, 213) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.1158, -25.3077, 18.9268 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(213, 255, 213) }
```



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

```
.border{ border-color:rgb(213, 255, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 255, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 255, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 255, 213);  
box-shadow:4px 4px 4px 4px rgb(213, 255,  
213) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.1158, -25.3077, 18.9268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 255, 213) }
```

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

```
.background{ background-color: rgb(213,  
255, 213) }
```

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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