

# Converting Colors

HunterLab(120.7527, -59.6899,  
43.9814)

Have a look what the booklet for  
HunterLab(120.7527, -59.6899,  
43.9814) contains.

<b>HunterLab(95.0632, -25.7649, 20.9081)</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(95.0632,  
-25.7649, 20.9081)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6FFD0
RGB	214, 255, 208
RGB Percent	84%, 100%, 82%
CMY	0.1608, 0.0000, 0.1843
CMYK	0.16, 0.00, 0.18, 0.00
HSL	112°, 100%, 91%
HSV	112°, 18%, 100%
XYZ	74.8766, 90.3701, 73.1712
YIQ	237.3830, -9.3490, -23.3090

# Conversions

## Conversions Part 2

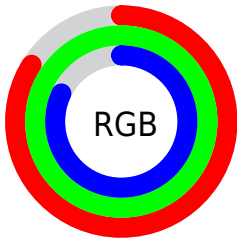
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	208, 255, 249
Decimal	14090192
CIE <sub>Lab</sub>	96.15, -21.62, 18.18
CIE <sub>LCh</sub>	96, 28.248, 139.942
Yxy	90.3705, 0.3141, 0.3790
Android (android.graphics.Color)	4292280272 (0xFFD6FFD0)
YUV	237.3830, -14.4858, -20.5069
Hunter-Lab	95.0632, -25.7649, 20.9081

# Details

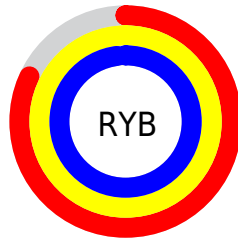
The HunterLab color  $95.0632, -25.7649, 20.9081$  is a light color, and the websafe version is hex  $CCFFCC$ . A complement of this color would be  $85.1308, 18.0784, -13.1166$ , and the grayscale version is  $92.2592, -4.9227, 5.0126$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $70.7758, -22.1564, 17.6133$  is the 20% darker color. If you saturate the color by 10%, you get  $92.7862, -35.5375, 28.0988$ , and if you desaturate by 10%, it is  $97.6253, -15.0379, 12.8454$ .

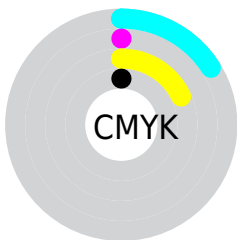
# Distribution



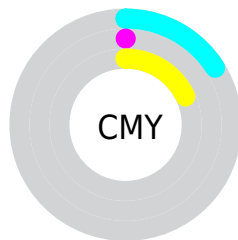
- Red (84%)
- Green (100%)
- Blue (82%)



- Red (82%)
- Yellow (100%)
- Blue (98%)



- Cyan (16%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.0632, -25.7649, 20.9081 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 95.0632, -25.7649, 20.9081 by changing the saturation by 10% instead.



95.0632, -25.7649,  
20.9081

95.0632, -25.7649,  
20.9081

230.0511,  
-40.6259, 34.5701

82.6365, -24.0691,  
19.3712

121.5948,  
-29.1049, 23.9488

70.8040, -22.3493,  
17.8174

135.6546,  
-30.7592, 25.4616

59.5972, -20.5964,  
16.2383

150.2180,  
-32.4072, 26.9730

49.0535, -18.7985,  
14.6235

165.2682,  
-34.0513, 28.4850

39.2172, -16.9390,  
12.9577

180.7900,  
-35.6938, 29.9995

30.1438, -14.9929,  
11.2186

196.7694,

21.9035, -12.9204,

-37.3361, 31.5178

9.3706

213.1937,  
-38.9797, 33.0410

■ 14.5911, -10.6522,  
7.4678

■ 8.2515, -11.8581,  
5.7760

■ 95.0632, -25.7649,  
20.9081

■ 95.0632, -25.7649,  
20.9081

■ 92.7862, -35.5375,  
28.0988

■ 97.6253, -15.0379,  
12.8454

■ 90.7998, -44.2544,  
34.3463

100.0000, -5.3358,  
5.4332

■ 89.1067, -51.8270,  
39.5933

■ 87.7053, -58.1907,  
43.8066

■ 86.5892, -63.3122,  
46.9840

■ 85.7465, -67.1978,  
49.1608

■ 85.1583, -69.9001,  
50.4183

■ 84.7966, -71.5371,  
50.9185

■ 84.7561, -71.7203,  
50.9707

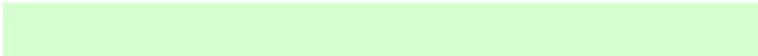
# Harmonies

## Analogous

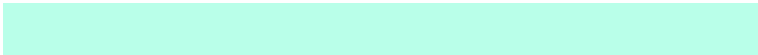
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.0634, -14.5296, 27.1446



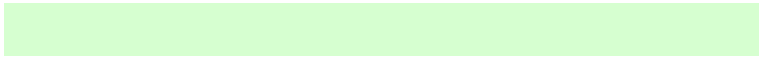
95.0632, -25.7649, 20.9081



95.0634, -31.3454, 9.7531

# Triad

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



95.0634, -25.7643, 20.9074



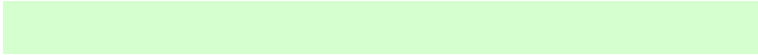
95.0634, -9.9652, -25.2998



95.0634, 22.9875, 13.8983

# Complementary

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



95.0632, -25.7649, 20.9081



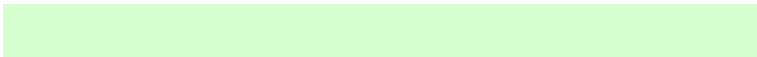
85.1308, 18.0784, -13.1166

# 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.



95.0634, 24.3940, 0.3563



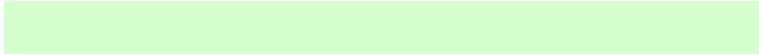
95.0632, -25.7649, 20.9081



95.0634, 4.7591, -23.7396

# Square

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



95.0634, -25.7643, 20.9074



95.0634, -22.5976, -17.7988



95.0634, 17.5451, -13.8130

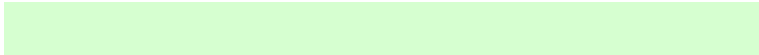


95.0634, 13.8113, 23.5444

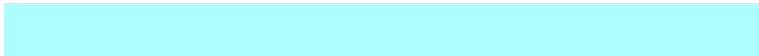


# Rectangle

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



95.0632, -25.7649, 20.9081



95.0634, -31.3542, 0.4130



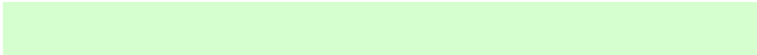
95.0634, 17.5451, -13.8130



95.0634, 24.4052, 9.7019

# Sweetspot

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



95.0634, -25.7643, 20.9074



98.2901, -12.2992, 10.7635



96.6442, -9.5134, 22.7748



45.3901, -6.0329, 5.2406

0.0000, NaN, NaN

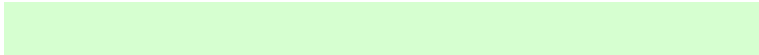


46.2646, -2.4686, 2.5136

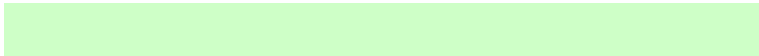


# Same Dimension

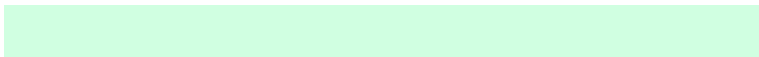
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.0634, -25.7643, 20.9074



94.2175, -29.3677, 23.5783



95.0680, -24.8059, 13.6157



45.0324, -7.5097, 6.3616



61.2944, -51.7244, 36.8638



19.2124, -15.7722, 11.5625



# Inverse Universe

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



85.1308, 18.0784, -13.1166



82.4305, 22.7139, -16.8578



85.1658, 16.9453, -3.4125



42.6331, 3.0633, -1.8377



34.5983, 70.1543, -62.1671



10.9405, 22.0934, -18.9562



# Previews

## White Background



This preview shows how the HunterLab color 95.0632, -25.7649, 20.9081 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

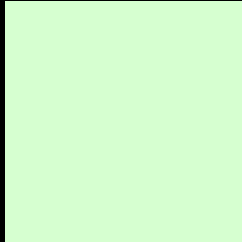
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.0632, -25.7649, 20.9081 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

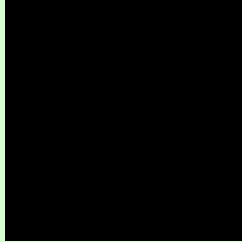
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

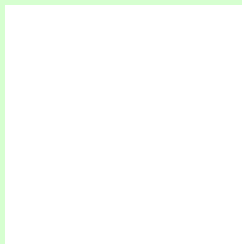
Any Text WCAG AAA ✓ Pass

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

## HunterLab 95.0632, -25.7649, 20.9081 Background



This preview shows how black text looks on a background with the HunterLab color 95.0632, -25.7649, 20.9081.



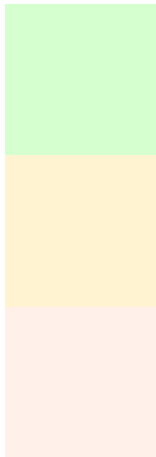
This preview shows how white text looks on a background with the HunterLab color 95.0632,

-25.7649, 20.9081.

# 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

95.0632, -25.7649, 20.9081

### Protanopia

94.8497, -6.4012, 20.6272

### Deuteranopia

94.9269, -1.4999, 9.8483



## Tritanopia

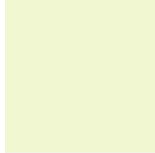
94.8774, -6.8070, -0.7776

# Trichromacy



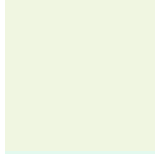
## Original Color

95.0632, -25.7649, 20.9081



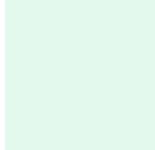
## Protanomaly

94.6838, -13.5506, 20.3337



## Deuteranomaly

94.8014, -10.5993, 13.6799



## Tritanomaly

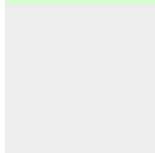
95.0028, -14.0893, 7.8119

# Monochromacy



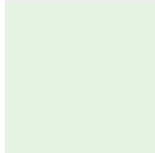
## Original Color

95.0632, -25.7649, 20.9081



## Achromatopsia

92.0257, -4.9103, 4.9999



## Achromatomaly

93.1935, -12.9406, 11.4231

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.0632, -25.7649, 20.9081 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(214, 255, 208)` looks like.

```
.text, #text, p{  
    color:rgb(214, 255, 208)  
}
```

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(214, 255, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 255, 208) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.0632, -25.7649, 20.9081 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(214, 255, 208) }
```



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

```
.border{ border-color:rgb(214, 255, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 255, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 255, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 255, 208);  
box-shadow:4px 4px 4px 4px rgb(214, 255,  
208) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.0632, -25.7649, 20.9081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 255, 208) }
```

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

```
.background{ background-color: rgb(214,  
255, 208) }
```

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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