

# Converting Colors

HunterLab(93.6109, -31.5118,  
21.9670)

Have a look what the booklet for  
HunterLab(93.6109, -31.5118,  
21.9670) contains.

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# Color

**HunterLab(93.5988,  
-31.5831, 22.1189)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5FFC9
RGB	197, 255, 201
RGB Percent	77%, 100%, 79%
CMY	0.2274, 0.0000, 0.2118
CMYK	0.23, 0.00, 0.21, 0.00
HSL	124°, 100%, 89%
HSV	124°, 23%, 100%
XYZ	69.3286, 87.6074, 68.5143
YIQ	231.5020, -17.2340, -29.0900

# Conversions

## Conversions Part 2

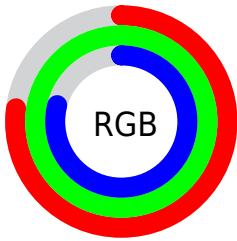
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 251, 255
Decimal	12976073
CIELab	95.00, -28.34, 19.99
CIELCh	95, 34.681, 144.809
Yxy	87.6076, 0.3075, 0.3886
Android (android.graphics.Color)	4291166153 (0xFFC5FFC9)
YUV	231.5020, -15.0375, -30.2583
Hunter-Lab	93.5988, -31.5831, 22.1189

# Details

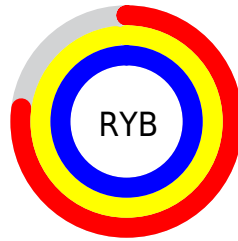
The HunterLab color **93.5988, -31.5831, 22.1189** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **82.5579, 25.5073, -14.2255**, and the grayscale version is **89.6818, -4.7852, 4.8726**.

A 20% lighter version of the original color is **99.9054, -5.6651, 5.3160**, and **69.4590, -27.4556, 18.7572** is the 20% darker color. If you saturate the color by 10%, you get **91.3341, -41.3495, 28.4654**, and if you desaturate by 10%, it is **96.2035, -20.6748, 15.1299**.

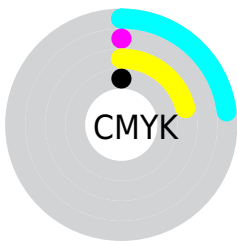
# Distribution



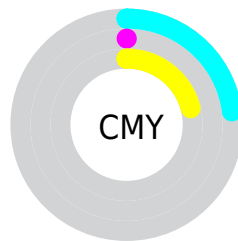
- Red (77%)
- Green (100%)
- Blue (79%)



- Red (77%)
- Yellow (98%)
- Blue (100%)



- Cyan (23%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)




- Cyan (23%)
- Magenta (0%)
- Yellow (21%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.5988, -31.5831, 22.1189 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 93.5988, -31.5831, 22.1189 by changing the saturation by 10% instead.




 93.5988, -31.5831,  
22.1189

 93.5988, -31.5831,  
22.1189


228.0828,  
-48.9310, 36.4501

 81.2393, -29.5451,  
20.4874


120.0045,  
-35.5558, 25.3326

 69.4773, -27.4621,  
18.8323


134.0049,  
-37.5052, 26.9254

 58.3451, -25.3203,  
17.1439


148.5111,  
-39.4363, 28.5131

 47.8805, -23.1024,  
15.4096

163.5060,  
-41.3531, 30.0983

 38.1294, -20.7834,  
13.6114

178.9740,  
-43.2585, 31.6830

 29.1481, -18.3257,  
11.7229

194.9013,

 21.0096, -15.6698,

-45.1552, 33.2690

9.7024

211.2748,  
-47.0455, 34.8576

■ 13.8121, -12.7113,  
7.9075

■ 7.4366, -13.0141,  
5.2056

■ 93.5988, -31.5831,  
22.1189

■ 93.5988, -31.5831,  
22.1189

■ 91.3341, -41.3495,  
28.4654

■ 96.2035, -20.6748,  
15.1299

■ 89.4138, -49.8555,  
34.0900

■ 99.1383, -8.7624,  
7.5881

■ 87.8378, -57.0061,  
38.9243

■ 100.0000, -5.3358,  
5.4332

■ 86.5993, -62.7454,  
42.9208

■ 85.6839, -67.0667,  
46.0591

■ 85.0686, -70.0226,  
48.3510

■ 84.7194, -71.7352,  
49.8450

■ 84.5945, -72.3611,  
50.4711

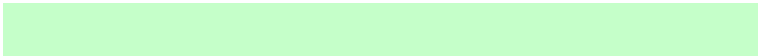
# Harmonies

## Analogous

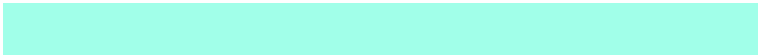
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.5990, -19.0532, 30.2775



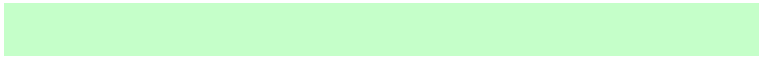
93.5988, -31.5831, 22.1189



93.5990, -36.9679, 8.0183

# Triad

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



93.5990, -31.5824, 22.1182



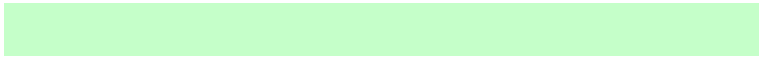
93.5990, -8.1029, -33.8808



93.5990, 28.4548, 17.8575

# Complementary

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



93.5988, -31.5831, 22.1189



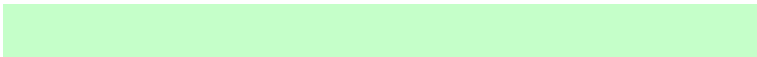
82.5579, 25.5073, -14.2255

# 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.



93.5990, 31.9351, 2.0739



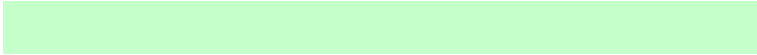
93.5988, -31.5831, 22.1189



93.5990, 9.9363, -29.8980

# Square

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



93.5990, -31.5824, 22.1182



93.5990, -24.0809, -25.9244



93.5990, 24.9278, -15.8829

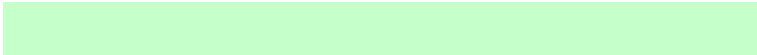


93.5990, 15.7452, 28.1619



# Rectangle

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



93.5988, -31.5831, 22.1189



93.5990, -36.1004, -3.6969



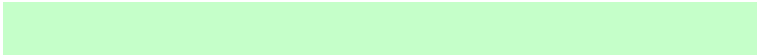
93.5990, 24.9278, -15.8829



93.5990, 30.7814, 13.1087

# Sweetspot

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



93.5990, -31.5824, 22.1182



97.8498, -13.9455, 10.8594



98.0231, -15.5355, 28.1784



45.1874, -6.7858, 5.2354

0.0000, NaN, NaN

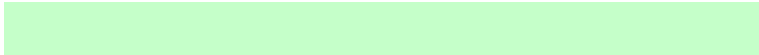


46.2646, -2.4686, 2.5136

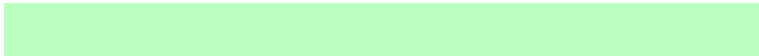


# Same Dimension

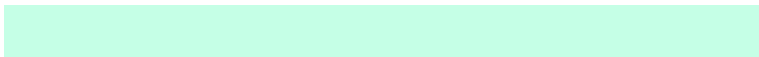
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.5990, -31.5824, 22.1182



92.5932, -35.8856, 24.9025



94.3908, -27.0398, 10.7273



44.9316, -7.8272, 5.8953



61.1558, -52.2685, 36.3933



19.1005, -16.1986, 11.0941



# Inverse Universe

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



82.5579, 25.5073, -14.2255



79.5983, 31.4144, -17.9229



81.5317, 20.2263, 0.2701



42.7522, 3.4082, -1.2629



37.8490, 73.3159, -41.4208

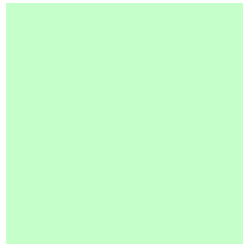


11.8366, 22.9692, -13.2707



# Previews

## White Background



This preview shows how the HunterLab color 93.5988, -31.5831, 22.1189 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

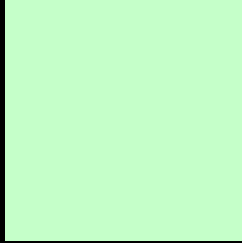
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 93.5988, -31.5831, 22.1189 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

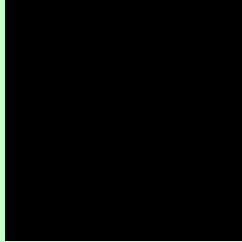
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

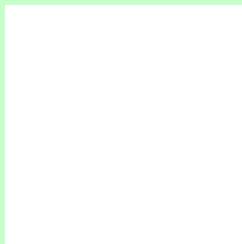
Any Text WCAG AAA ✓ Pass

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

## HunterLab 93.5988, -31.5831, 22.1189 Background



This preview shows how black text looks on a background with the HunterLab color 93.5988, -31.5831, 22.1189.



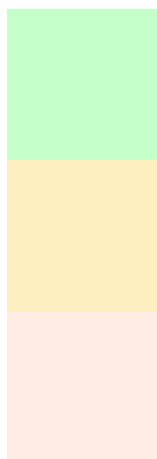
This preview shows how white text looks on a background with the HunterLab color 93.5988,

-31.5831, 22.1189.

# 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

93.5988, -31.5831, 22.1189

### Protanopia

93.0882, -6.8836, 25.1059

### Deuteranopia

93.1649, 0.0106, 11.1589



## Tritanopia

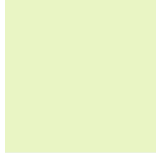
93.5999, -9.6486, -2.4215

# Trichromacy



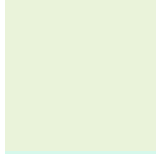
## Original Color

93.5988, -31.5831, 22.1189



## Protanomaly

93.0666, -16.6772, 23.7845



## Deuteranomaly

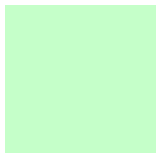
93.0890, -12.1173, 14.9023



## Tritanomaly

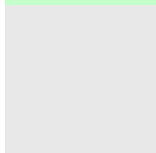
93.5035, -17.9838, 7.4636

# Monochromacy



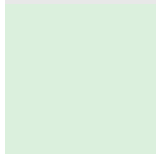
## Original Color

93.5988, -31.5831, 22.1189



## Achromatopsia

89.8305, -4.7931, 4.8807



## Achromatomaly

90.8849, -14.8410, 11.1171

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 93.5988, -31.5831, 22.1189 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(197, 255, 201)` looks like.

```
.text, #text, p{  
    color:rgb(197, 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(197, 255, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 255, 201) }
```

## Border

The CSS property to change the border of an element to HunterLab 93.5988, -31.5831, 22.1189 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(197, 255, 201) }
```



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

```
.border{ border-color:rgb(197, 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(197, 255, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 255, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 255, 201);  
box-shadow:4px 4px 4px 4px rgb(197, 255,  
201) }
```

# Background

The CSS property to change the background color of an element to HunterLab 93.5988, -31.5831, 22.1189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 255, 201) }
```

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

```
.background{ background-color: rgb(197,  
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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