

# Converting Colors

HunterLab(93.7705, -31.0867,  
23.4557)

Have a look what the booklet for  
HunterLab(93.7705, -31.0867,  
23.4557) contains.

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# Color

**HunterLab(93.7425,  
-31.1920, 23.4268)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8FFC6
RGB	200, 255, 198
RGB Percent	78%, 100%, 78%
CMY	0.2157, 0.0000, 0.2235
CMYK	0.22, 0.00, 0.22, 0.00
HSL	118°, 100%, 89%
HSV	118°, 22%, 100%
XYZ	69.7725, 87.8766, 66.7106
YIQ	232.0570, -14.4830, -29.3870

# Conversions

## Conversions Part 2

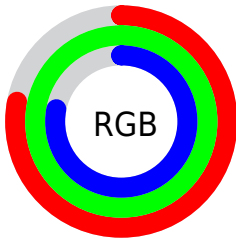
<b>Format</b>	<b>Color</b>
<b>RYB</b>	198, 255, 253
Decimal	13172678
CIELab	95.11, -27.87, 21.70
CIELCh	95, 35.324, 142.099
Yxy	87.8769, 0.3110, 0.3917
Android (android.graphics.Color)	4291362758 (0xFFC8FFC6)
YUV	232.0570, -16.7901, -28.1140
Hunter-Lab	93.7425, -31.1920, 23.4268

# Details

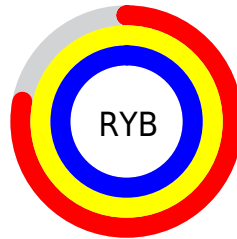
The HunterLab color  $93.7425, -31.1920, 23.4268$  is a light color, and the websafe version is hex  $CCFFCC$ . A complement of this color would be  $82.7599, 25.0278, -16.3434$ , and the grayscale version is  $89.9316, -4.7985, 4.8862$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $69.5856, -27.1061, 19.9221$  is the 20% darker color. If you saturate the color by 10%, you get  $91.4755, -41.0057, 30.1875$ , and if you desaturate by 10%, it is  $96.3428, -20.2382, 15.8300$ .

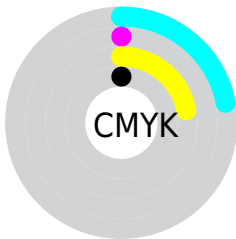
# Distribution



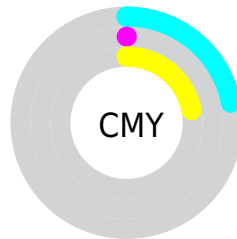
- Red (78%)
- Green (100%)
- Blue (78%)



- Red (78%)
- Yellow (100%)
- Blue (99%)



- Cyan (22%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.7425, -31.1920, 23.4268 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 93.7425, -31.1920, 23.4268 by changing the saturation by 10% instead.



93.7425, -31.1920,  
23.4268

93.7425, -31.1920,  
23.4268

228.2761,  
-48.3640, 38.3978

81.3763, -29.1785,  
21.7066

120.1606,  
-35.1197, 26.8041

69.6074, -27.1213,  
19.9572

134.1669,  
-37.0482, 28.4730

58.4678, -25.0075,  
18.1678

148.6787,  
-38.9593, 30.1337

47.9955, -22.8198,  
16.3244

163.6790,  
-40.8568, 31.7889

38.2359, -20.5339,  
14.4071

179.1524,  
-42.7437, 33.4412

29.2456, -18.1134,  
12.3869

195.0847,

21.0969, -15.5002,

-44.6224, 35.0924

10.2185

211.4633,  
-46.4953, 36.7441

■ 13.8881, -12.5928,  
8.4232

■ 7.5207, -13.1612,  
5.2645

■ 93.7425, -31.1920,  
23.4268

■ 93.7425, -31.1920,  
23.4268

■ 91.4755, -41.0057,  
30.1875

■ 96.3428, -20.2382,  
15.8300

■ 89.5466, -49.5622,  
36.0330

■ 99.2666, -8.2796,  
7.4917

■ 87.9559, -56.7673,  
40.9014

■ 100.0000, -5.3358,  
5.4332

■ 86.6976, -62.5646,  
44.7590

■ 85.7585, -66.9457,  
47.6083

■ 85.1172, -69.9594,  
49.4946

■ 84.7421, -71.7224,  
50.5151

■ 84.6036, -72.3723,  
50.8653

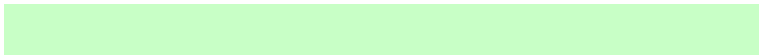
# Harmonies

## Analogous

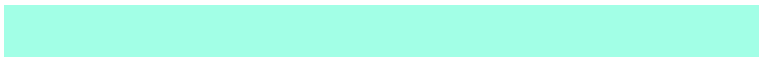
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.7427, -17.8826, 31.1230



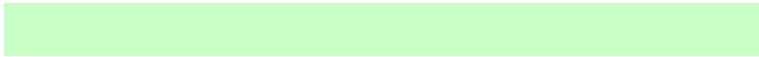
93.7425, -31.1920, 23.4268



93.7427, -37.3803, 9.5887

# Triad

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



93.7427, -31.1913, 23.4261



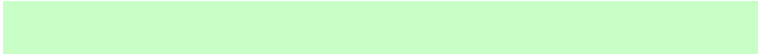
93.7427, -9.7954, -34.4820



93.7427, 29.8789, 16.8437

# Complementary

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



93.7425, -31.1920, 23.4268



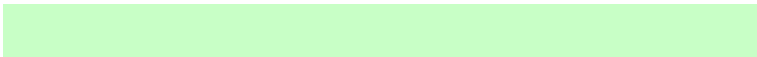
82.7599, 25.0278, -16.3434

# 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.



93.7427, 32.4599, 0.3833



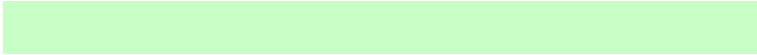
93.7425, -31.1920, 23.4268



93.7427, 8.6036, -31.5163

# Square

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



93.7427, -31.1913, 23.4261



93.7427, -25.6605, -25.3435



93.7427, 24.4099, -17.8797

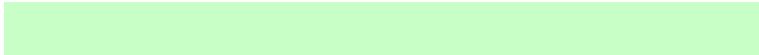


93.7427, 17.6058, 27.8616



# Rectangle

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



93.7425, -31.1920, 23.4268



93.7427, -36.9953, -2.1891



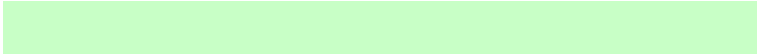
93.7427, 24.4099, -17.8797



93.7427, 31.9448, 11.8520

# Sweetspot

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



93.7427, -31.1913, 23.4261



97.8681, -13.9542, 11.4535



97.4948, -12.6290, 27.3637



45.1965, -6.7901, 5.5320

0.0000, NaN, NaN

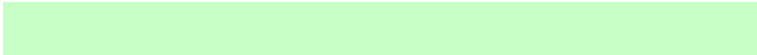


46.2646, -2.4686, 2.5136

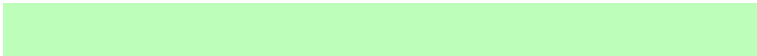


# Same Dimension

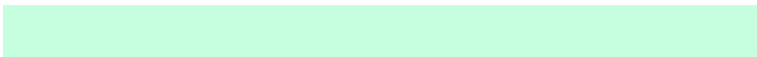
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.7427, -31.1913, 23.4261



92.6471, -35.9024, 26.6779



94.2810, -27.8112, 13.4162



44.9427, -7.8323, 6.2582



61.1670, -52.2689, 36.7758



19.1130, -16.1954, 11.4938



# Inverse Universe

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



82.7599, 25.0278, -16.3434



79.5022, 31.5030, -21.0148



82.0524, 20.9292, -2.8236



42.7387, 3.4170, -1.6968



37.4568, 74.2175, -53.8695

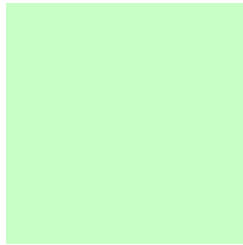


11.7296, 23.2188, -16.6957



# Previews

## White Background



This preview shows how the HunterLab color 93.7425, -31.1920, 23.4268 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

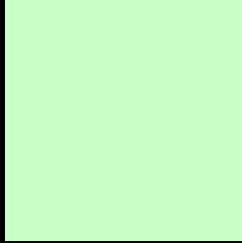
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 93.7425, -31.1920, 23.4268 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

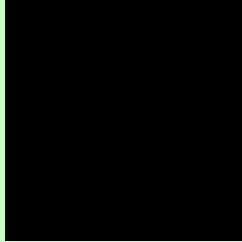
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

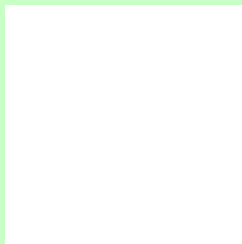
Any Text WCAG AAA ✓ Pass

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

## HunterLab 93.7425, -31.1920, 23.4268 Background



This preview shows how black text looks on a background with the HunterLab color 93.7425, -31.1920, 23.4268.



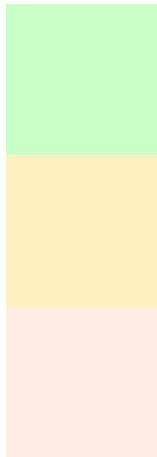
This preview shows how white text looks on a background with the HunterLab color 93.7425,

-31.1920, 23.4268.

# 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

93.7425, -31.1920, 23.4268

### Protanopia

93.4805, -7.1758, 25.8471

### Deuteranopia

93.4743, -0.5192, 11.4934



## **Tritanopia**

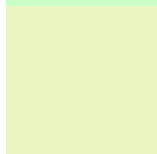
93.7704, -9.0474, -2.1969

# Trichromacy



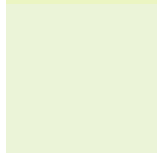
## Original Color

93.7425, -31.1920, 23.4268



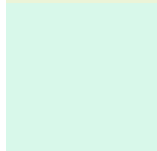
## Protanomaly

93.1998, -16.2946, 24.6751



## Deuteranomaly

93.4459, -12.6129, 16.1404



## Tritanomaly

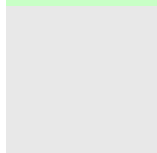
93.6345, -17.5719, 8.0995

# Monochromacy



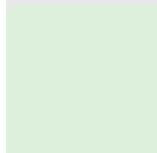
## Original Color

93.7425, -31.1920, 23.4268



## Achromatopsia

89.8305, -4.7931, 4.8807



## Achromatomaly

90.9413, -14.6974, 11.6360

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 93.7425, -31.1920, 23.4268 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(200, 255, 198)` looks like.

```
.text, #text, p{  
    color:rgb(200, 255, 198)  
}
```

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(200, 255, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 255, 198) }
```

## Border

The CSS property to change the border of an element to HunterLab 93.7425, -31.1920, 23.4268 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".

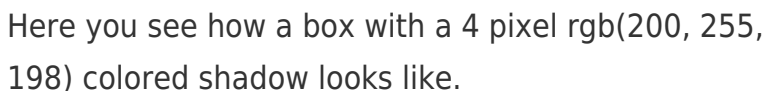
```
.border, #border, table{ border:4px solid rgb(200, 255, 198) }
```



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

```
.border{ border-color:rgb(200, 255, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(200, 255, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 255, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 255, 198); box-shadow:4px 4px 4px 4px rgb(200, 255, 198) }
```

# Background

The CSS property to change the background color of an element to HunterLab 93.7425, -31.1920, 23.4268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 255, 198) }
```

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

```
.background{ background-color: rgb(200,  
255, 198) }
```

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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