

Converting Colors

HunterLab(95.6585, -23.8747,
23.8894)

Have a look what the booklet for
HunterLab(95.6585, -23.8747,
23.8894) contains.

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Color

**HunterLab(95.6411,
-23.9389, 23.8751)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DFFFCA |
| RGB | 223, 255, 202 |
| RGB Percent | 87%, 100%, 79% |
| CMY | 0.1255, 0.0000, 0.2078 |
| CMYK | 0.13, 0.00, 0.21, 0.00 |
| HSL | 96°, 100%, 90% |
| HSV | 96°, 21%, 100% |
| XYZ | 76.8521, 91.4722, 69.4824 |
| YIQ | 239.3900, -2.0590, -23.2670 |

Conversions

Conversions Part 2

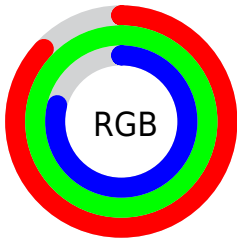
| Format | Color |
|-------------------------------------|---------------------------------|
| R _Y B | 202, 255, 234 |
| Decimal | 14680010 |
| CIE Lab | 96.60, -19.55, 21.96 |
| CIE LCh | 97, 29.400, 131.684 |
| Yxy | 91.4725, 0.3232, 0.3846 |
| Android (android.graphics.Color) | 4292870090 (0xFFDFFFC4) |
| YUV | 239.3900, -18.4333, -14.3740 |
| Hunter-Lab | 95.6411, -23.9389, 23.8751 |

Details

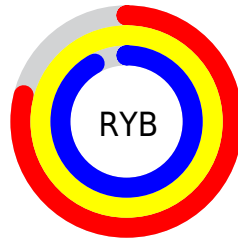
The HunterLab color $95.6411, -23.9389, 23.8751$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $81.8258, 16.2764, -17.8460$, and the grayscale version is $93.1577, -4.9707, 5.0614$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.2333, -20.7262, 20.2112$ is the 20% darker color. If you saturate the color by 10%, you get $93.8228, -31.8739, 31.1339$, and if you desaturate by 10%, it is $97.6421, -15.3239, 15.5490$.

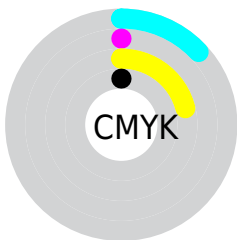
Distribution



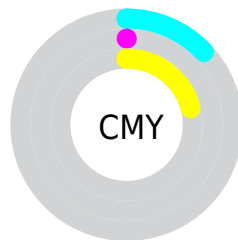
- Red (87%)
- Green (100%)
- Blue (79%)



- Red (79%)
- Yellow (100%)
- Blue (92%)



- Cyan (13%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.6411, -23.9389, 23.8751 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 95.6411, -23.9389, 23.8751 by changing the saturation by 10% instead.

95.6411, -23.9389,
23.8751

95.6411, -23.9389,
23.8751

230.8266,
-38.0474, 38.9345

83.1881, -22.3462,
22.1454

122.2220,
-27.0880, 27.2722

71.3279, -20.7357,
20.3869

136.3050,
-28.6531, 28.9510

60.0920, -19.0994,
18.5891

150.8909,
-30.2155, 30.6216

49.5172, -17.4274,
16.7384

165.9629,
-31.7771, 32.2868

39.6478, -15.7052,
14.8159

181.5057,
-33.3399, 33.9489

30.5383, -13.9114,
12.7937

197.5056,

22.2583, -12.0120,

-34.9051, 35.6099

10.6291

213.9498,
-36.4739, 37.2713

■ 14.9013, -9.9477,
8.5751

■ 8.5506, -10.4205,
5.9854

■ 95.6411, -23.9389,
23.8751

■ 95.6411, -23.9389,
23.8751

■ 93.8228, -31.8739,
31.1339

■ 97.6421, -15.3239,
15.5490

■ 92.1890, -39.0822,
37.2918

■ 99.8218, -6.0844,
6.2065

■ 90.7406, -45.5229,
42.3295

■ 100.0000, -5.3358,
5.4332

■ 89.4765, -51.1671,
46.2498

■ 88.3934, -56.0003,
49.0820

■ 87.4854, -60.0270,
50.8878

■ 86.7434, -63.2750,
51.7709

■ 86.1910, -65.6528,
51.9611

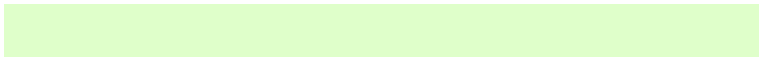
Harmonies

Analogous

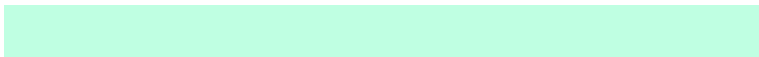
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.6413, -11.0069, 28.8025



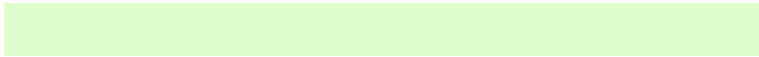
95.6411, -23.9389, 23.8751



95.6413, -31.5222, 13.6080

Triad

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



95.6413, -23.9383, 23.8744



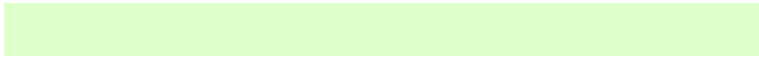
95.6413, -14.1993, -25.4344



95.6413, 25.5141, 10.7141

Complementary

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



95.6411, -23.9389, 23.8751



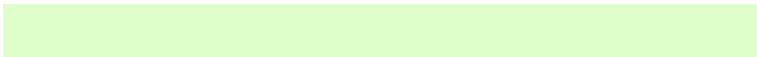
81.8258, 16.2764, -17.8460

Split Complementary

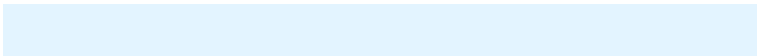
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.6413, 24.5251, -4.0349



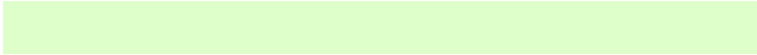
95.6411, -23.9389, 23.8751



95.6413, 0.9368, -26.5374

Square

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



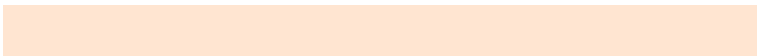
95.6413, -23.9383, 23.8744



95.6413, -26.1484, -15.3894



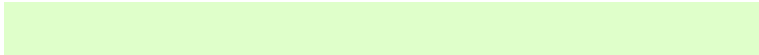
95.6413, 15.3015, -18.2006



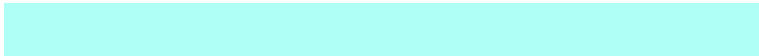
95.6413, 17.9242, 22.0443

Rectangle

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



95.6411, -23.9389, 23.8751



95.6413, -32.8336, 4.3779



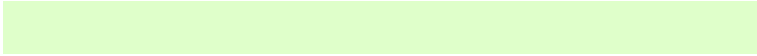
95.6413, 15.3015, -18.2006



95.6413, 26.1862, 6.0267

Sweetspot

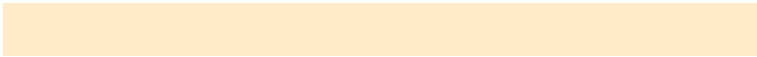
The Sweet Spot groups the original color and five complimentary colors.



95.6413, -23.9383, 23.8744



98.6627, -10.9788, 11.2036



91.7914, -2.6009, 20.4229



45.5803, -5.3576, 5.4640

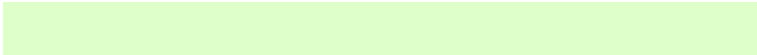
0.0000, NaN, NaN



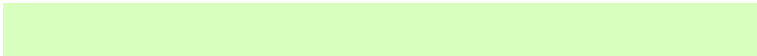
46.2646, -2.4686, 2.5136

Same Dimension

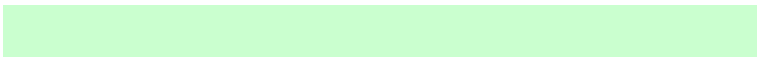
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.6413, -23.9383, 23.8744



94.8521, -27.3701, 27.0678



94.1258, -29.2848, 20.1811



45.2981, -6.5584, 6.6666



62.3684, -47.1869, 37.6050



19.6179, -14.0715, 11.8421

Inverse Universe

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



81.8258, 16.2764, -17.8460



78.3396, 20.7754, -22.9661



83.8960, 22.4765, -11.6526



42.3323, 2.0512, -2.2409



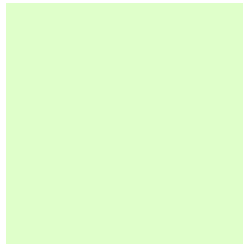
27.2939, 60.5634, -89.5071



8.8814, 19.3454, -26.3210

Previews

White Background



This preview shows how the HunterLab color 95.6411, -23.9389, 23.8751 looks on a white background.

Color Contrast Check

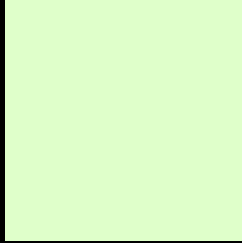
Large Text (above 18pt) WCAG AA × Fail

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 95.6411, -23.9389, 23.8751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

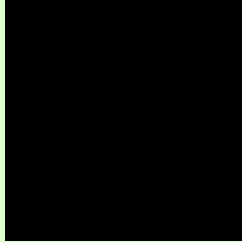
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

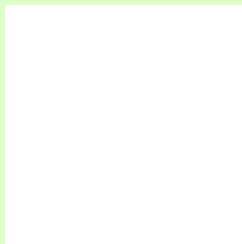
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.6411, -23.9389, 23.8751 Background



This preview shows how black text looks on a background with the HunterLab color 95.6411, -23.9389, 23.8751.



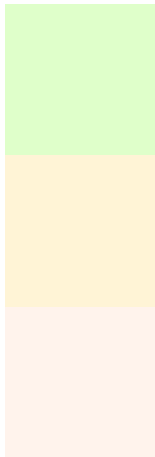
This preview shows how white text looks on a background with the HunterLab color 95.6411, -23.9389, 23.8751.

-23.9389, 23.8751.

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

95.6411, -23.9389, 23.8751

Protanopia

95.2976, -6.1950, 19.0330

Deuteranopia

95.6124, -2.2289, 9.6671

Tritanopia

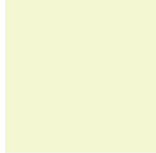
95.6464, -5.7595, 0.1898

Trichromacy



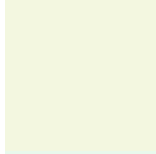
Original Color

95.6411, -23.9389, 23.8751



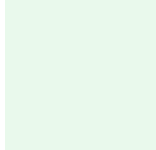
Protanomaly

95.3114, -12.9205, 20.5751



Deuteranomaly

95.3719, -10.2885, 14.7467



Tritanomaly

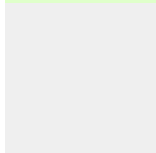
95.4626, -12.5728, 9.3165

Monochromacy



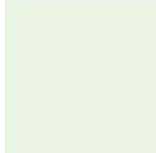
Original Color

95.6411, -23.9389, 23.8751



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.8720, -12.1840, 12.1852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.6411, -23.9389, 23.8751 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(223, 255, 202)` looks like.

```
.text, #text, p{  
    color:rgb(223, 255, 202)  
}
```

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(223, 255, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 255, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 95.6411, -23.9389, 23.8751 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(223, 255, 202) }
```


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

```
.border{ border-color:rgb(223, 255, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 255, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 255, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 255, 202);  
box-shadow:4px 4px 4px 4px rgb(223, 255,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.6411, -23.9389, 23.8751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 255, 202) }
```

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

```
.background{ background-color: rgb(223,  
255, 202) }
```

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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