

Converting Colors

HunterLab(95.8870, -23.5492,
28.1054)

Have a look what the booklet for
HunterLab(95.8870, -23.5492,
28.1054) contains.

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Color

**HunterLab(95.8851,
-23.5675, 28.1931)**

Conversions

Conversions Part 1

Format	Color
Hex	E5FFBF
RGB	229, 255, 191
RGB Percent	90%, 100%, 75%
CMY	0.1020, 0.0000, 0.2510
CMYK	0.10, 0.00, 0.25, 0.00
HSL	84°, 100%, 87%
HSV	84°, 25%, 100%
XYZ	77.4770, 91.9395, 62.9527
YIQ	239.9300, 5.0480, -25.4160

Conversions

Conversions Part 2

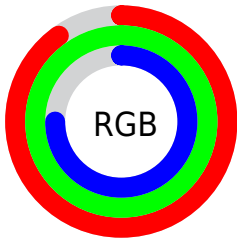
Format	Color
RYB	191, 255, 217
Decimal	15073215
CIELab	96.80, -19.12, 27.86
CIELCh	97, 33.788, 124.459
Yxy	91.9398, 0.3334, 0.3957
Android (android.graphics.Color)	4293263295 (0xFFE5FFBF)
YUV	239.9300, -24.1225, -9.5856
Hunter-Lab	95.8851, -23.5675, 28.1931

Details

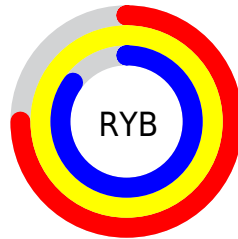
The HunterLab color **95.8851, -23.5675, 28.1931** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **76.9639, 16.7543, -25.1640**, and the grayscale version is **93.4178, -4.9845, 5.0756**.

A 20% lighter version of the original color is **99.7784, -6.5511, 8.5977**, and **71.4693, -20.3153, 24.0496** is the 20% darker color. If you saturate the color by 10%, you get **94.4772, -29.8636, 35.2035**, and if you desaturate by 10%, it is **97.4255, -16.7061, 19.9972**.

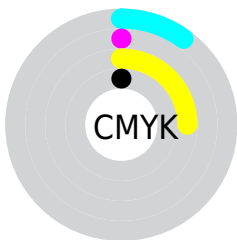
Distribution



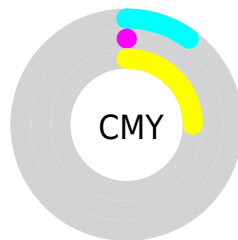
- Red (90%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (85%)



- Cyan (10%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (10%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8851, -23.5675, 28.1931 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 95.8851, -23.5675, 28.1931 by changing the saturation by 10% instead.

95.8851, -23.5675,
28.1931

95.8851, -23.5675,
28.1931

231.1538,
-37.5191, 45.4852

83.4210, -21.9965,
26.1535

122.4867,
-26.6768, 32.1618

71.5492, -20.4089,
24.0656

136.5795,
-28.2233, 34.1065

60.3010, -18.7972,
21.9152

151.1749,
-29.7677, 36.0316

49.7132, -17.1517,
19.6842

166.2560,
-31.3122, 37.9413

39.8298, -15.4585,
17.3475

181.8077,
-32.8583, 39.8389

30.7051, -13.6971,
14.8693

197.8162,

22.4085, -11.8347,

-34.4074, 41.7273

12.1975

214.2688,
-35.9607, 43.6087

■ 15.0327, -9.8143,
10.2198

■ 8.6737, -10.0677,
6.0716

■ 95.8851, -23.5675,
28.1931

■ 95.8851, -23.5675,
28.1931

■ 94.4772, -29.8636,
35.2035

■ 97.4255, -16.7061,
19.9972

■ 93.2010, -35.5762,
41.0232

■ 99.0975, -9.3059,
10.6397

■ 92.0552, -40.6927,
45.6615

100.0000, -5.3358,
5.4332

■ 91.0369, -45.2097,
49.1494

■ 90.1419, -49.1353,
51.5431

■ 89.3636, -52.4919,
52.9297

■ 88.6928, -55.3213,
53.4402

■ 88.3958, -56.5576,
53.4789

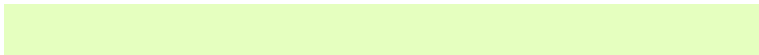
Harmonies

Analogous

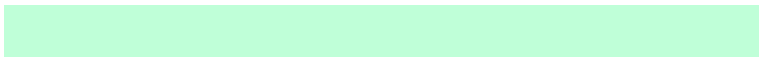
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8852, -7.7442, 32.1351



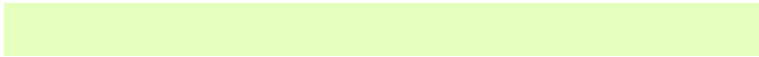
95.8851, -23.5675, 28.1931



95.8852, -33.8442, 18.1136

Triad

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



95.8852, -23.5670, 28.1924



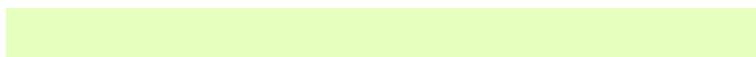
95.8852, -19.3104, -28.6930



95.8852, 31.0887, 7.6941

Complementary

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



95.8851, -23.5675, 28.1931



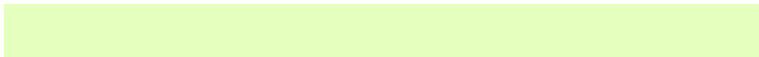
76.9639, 16.7543, -25.1640

Split Complementary

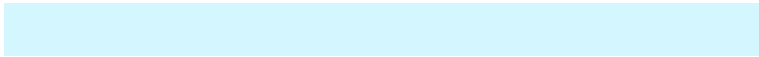
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.8852, 27.4393, -9.7590



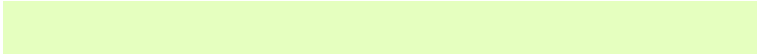
95.8851, -23.5675, 28.1931



95.8852, -2.4700, -32.8394

Square

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



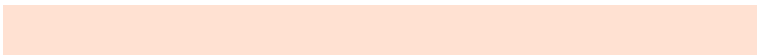
95.8852, -23.5670, 28.1924



95.8852, -31.5141, -14.8894



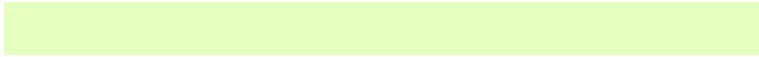
95.8852, 14.8336, -25.3754



95.8852, 24.4762, 21.7388

Rectangle

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



95.8851, -23.5675, 28.1931



95.8852, -36.5976, 8.2824



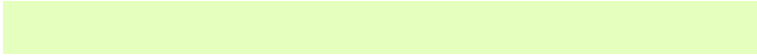
95.8852, 14.8336, -25.3754



95.8852, 31.0250, 2.0517

Sweetspot

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



95.8852, -23.5670, 28.1924



98.5987, -11.5079, 13.4739



86.2798, 4.9072, 19.3789



45.4987, -5.8442, 6.8958

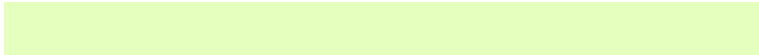
0.0000, NaN, NaN



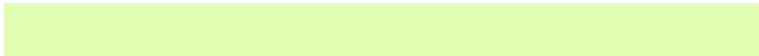
46.2646, -2.4686, 2.5136

Same Dimension

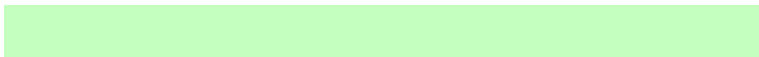
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8852, -23.5670, 28.1924



95.1784, -26.7260, 31.7786



93.3843, -32.8787, 25.6721



45.4987, -5.8442, 6.8958



63.9674, -40.5989, 38.7057



20.1194, -12.0247, 12.1870

Inverse Universe

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



76.9639, 16.7543, -25.1640



72.7324, 21.2676, -31.9327



80.3423, 27.3777, -19.8316



42.1164, 1.3204, -2.5321



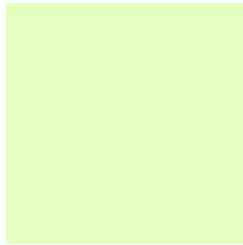
23.1937, 55.9851, -111.0974



7.6525, 17.9050, -32.2634

Previews

White Background



This preview shows how the HunterLab color 95.8851, -23.5675, 28.1931 looks on a white background.

Color Contrast Check

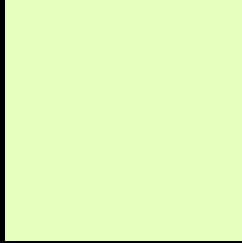
Large Text (above 18pt) WCAG AA × Fail

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 95.8851, -23.5675, 28.1931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

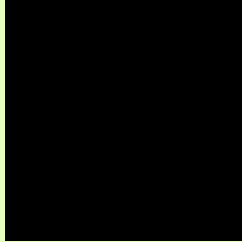
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

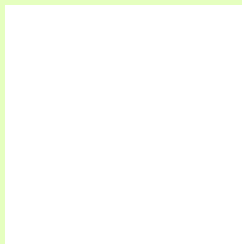
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.8851, -23.5675, 28.1931 Background



This preview shows how black text looks on a background with the HunterLab color 95.8851, -23.5675, 28.1931.



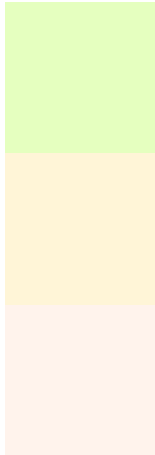
This preview shows how white text looks on a background with the HunterLab color 95.8851, -23.5675, 28.1931.

-23.5675, 28.1931.

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

95.8851, -23.5675, 28.1931

Protanopia

95.6405, -6.5685, 18.9633

Deuteranopia

95.6124, -2.2289, 9.6671



Tritanopia

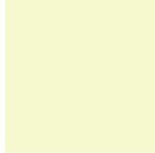
95.6972, -3.9530, 0.2839

Trichromacy



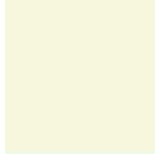
Original Color

95.8851, -23.5675, 28.1931



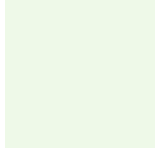
Protanomaly

95.8125, -13.0003, 22.6776



Deuteranomaly

95.5414, -9.9146, 16.6798



Tritanomaly

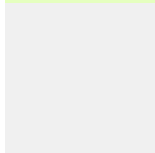
95.7887, -11.6552, 11.5661

Monochromacy



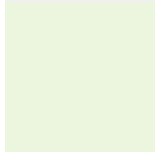
Original Color

95.8851, -23.5675, 28.1931



Achromatopsia

93.3470, -4.9808, 5.0717



Achromatomaly

94.0274, -11.8625, 14.1553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8851, -23.5675, 28.1931 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(229, 255, 191)` looks like.

```
.text, #text, p{  
    color:rgb(229, 255, 191)  
}
```

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(229, 255, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 255, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8851, -23.5675, 28.1931 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(229, 255, 191) }
```


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

```
.border{ border-color:rgb(229, 255, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 255, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 255, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 255, 191);  
box-shadow:4px 4px 4px 4px rgb(229, 255,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8851, -23.5675, 28.1931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 255, 191) }
```

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

```
.background{ background-color: rgb(229,  
255, 191) }
```

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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