

Converting Colors

HunterLab(95.8088, -23.5986,
26.1839)

Have a look what the booklet for
HunterLab(95.8088, -23.5986,
26.1839) contains.

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Color

**HunterLab(95.8313,
-23.5315, 26.3280)**

Conversions

Conversions Part 1

Format	Color
Hex	E3FFC4
RGB	227, 255, 196
RGB Percent	89%, 100%, 77%
CMY	0.1098, 0.0000, 0.2314
CMYK	0.11, 0.00, 0.23, 0.00
HSL	88°, 100%, 88%
HSV	88°, 23%, 100%
XYZ	77.4023, 91.8364, 65.8711
YIQ	239.9020, 2.2510, -24.2850

Conversions

Conversions Part 2

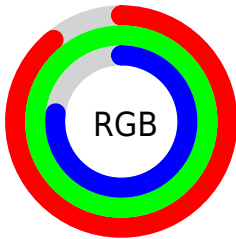
Format	Color
R _Y B	196, 255, 224
Decimal	14942148
CIE Lab	96.75, -19.09, 25.25
CIE LCh	97, 31.652, 127.085
Yxy	91.8366, 0.3292, 0.3906
Android (android.graphics.Color)	4293132228 (0xFFE3FFC4)
YUV	239.9020, -21.6437, -11.3151
Hunter-Lab	95.8313, -23.5315, 26.3280

Details

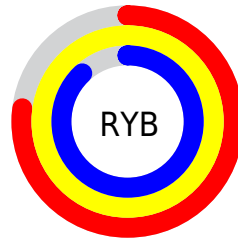
The HunterLab color **95.8313, -23.5315, 26.3280** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **79.0875, 16.2716, -21.9069**, and the grayscale version is **93.3958, -4.9834, 5.0744**.

A 20% lighter version of the original color is **99.9359, -5.6870, 6.3478**, and **71.4136, -20.3160, 22.4024** is the 20% darker color. If you saturate the color by 10%, you get **94.2725, -30.4325, 33.4826**, and if you desaturate by 10%, it is **97.5376, -16.0332, 18.0258**.

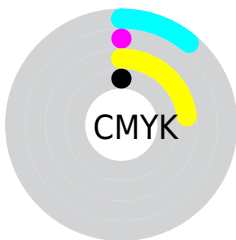
Distribution



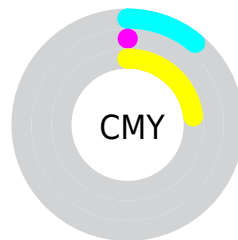
- Red (89%)
- Green (100%)
- Blue (77%)



- Red (77%)
- Yellow (100%)
- Blue (88%)



- Cyan (11%)
- Magenta (0%)
- Yellow (23%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8313, -23.5315, 26.3280 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 95.8313, -23.5315, 26.3280 by changing the saturation by 10% instead.

95.8313, -23.5315,
26.3280

95.8313, -23.5315,
26.3280

231.0817,
-37.4716, 42.6257

83.3696, -21.9619,
24.4266

122.4283,
-26.6379, 30.0418

71.5004, -20.3759,
22.4857

136.5190,
-28.1830, 31.8681

60.2549, -18.7658,
20.4926

151.1123,
-29.7262, 33.6798

49.6700, -17.1220,
18.4313

166.1914,
-31.2694, 35.4806

39.7896, -15.4306,
16.2794

181.7411,
-32.8142, 37.2734

30.6683, -13.6711,
14.0044

197.7477,

22.3754, -11.8107,

-34.3622, 39.0606

11.5578

214.1985,
-35.9143, 40.8441

■ 15.0037, -9.7925,
9.4983

■ 8.6467, -10.0802,
6.0527

■ 95.8313, -23.5315,
26.3280

■ 95.8313, -23.5315,
26.3280

■ 94.2725, -30.4325,
33.4826

■ 97.5376, -16.0332,
18.0258

■ 92.8614, -36.7091,
39.4740

■ 99.3895, -7.9735,
8.6096

■ 91.5974, -42.3393,
44.3011

100.0000, -5.3358,
5.4332

■ 90.4785, -47.3114,
47.9845

■ 89.5007, -51.6253,
50.5698

■ 88.6582, -55.2961,
52.1342

■ 87.9422, -58.3590,
52.7963

■ 87.5139, -60.1633,
52.8724

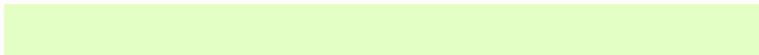
Harmonies

Analogous

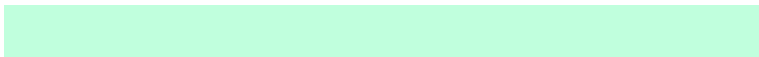
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8314, -9.0050, 30.6197



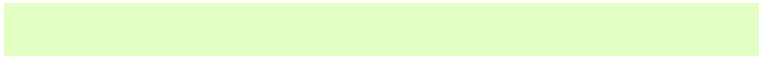
95.8313, -23.5315, 26.3280



95.8314, -32.6576, 16.2523

Triad

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



95.8314, -23.5309, 26.3273



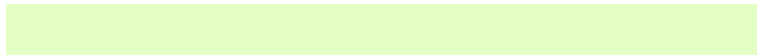
95.8314, -17.1762, -27.0000



95.8314, 28.4864, 8.8691

Complementary

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



95.8313, -23.5315, 26.3280



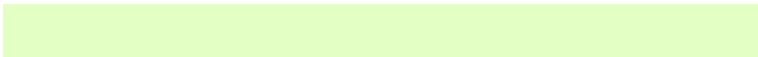
79.0875, 16.2716, -21.9069

Split Complementary

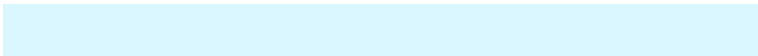
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.8314, 25.9311, -7.3114



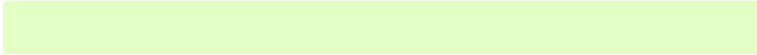
95.8313, -23.5315, 26.3280



95.8314, -1.1689, -29.8774

Square

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



95.8314, -23.5309, 26.3273



95.8314, -29.1660, -14.8526



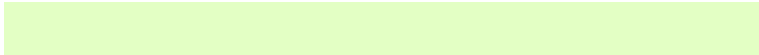
95.8314, 14.7985, -22.1568



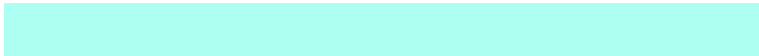
95.8314, 21.5622, 21.7075

Rectangle

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



95.8313, -23.5315, 26.3280



95.8314, -34.8248, 6.7405



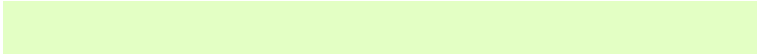
95.8314, 14.7985, -22.1568



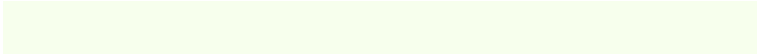
95.8314, 28.7148, 3.6667

Sweetspot

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



95.8314, -23.5309, 26.3273



98.6569, -11.1517, 12.3773



88.4913, 1.9428, 19.5701



45.5911, -5.3857, 5.9918

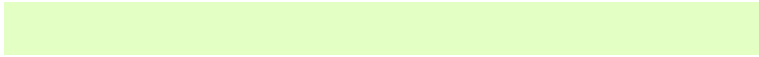
0.0000, NaN, NaN



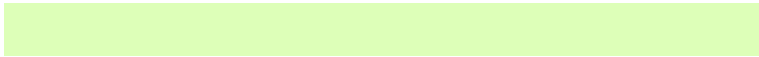
46.2646, -2.4686, 2.5136

Same Dimension

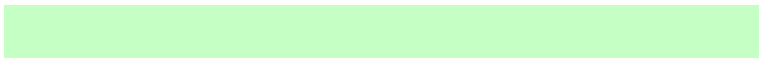
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8314, -23.5309, 26.3273



95.0548, -26.9640, 29.9520



93.5452, -32.0320, 23.9801



45.4288, -6.0926, 6.8161



63.3308, -43.1985, 38.2679



19.9254, -12.8094, 12.0537

Inverse Universe

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



79.0875, 16.2716, -21.9069



74.9408, 20.9777, -28.3043



82.2130, 26.1545, -17.1117



42.1906, 1.5719, -2.4318



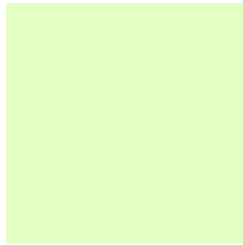
24.4638, 57.3157, -103.7311



8.0448, 18.3428, -30.1954

Previews

White Background



This preview shows how the HunterLab color 95.8313, -23.5315, 26.3280 looks on a white background.

Color Contrast Check

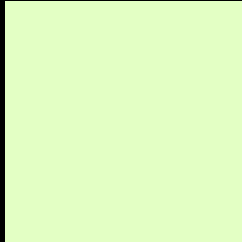
Large Text (above 18pt) WCAG AA × Fail

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 95.8313, -23.5315, 26.3280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

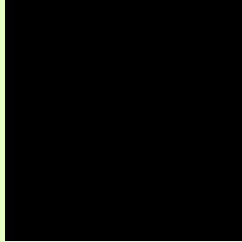
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

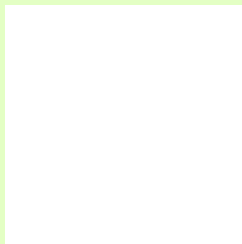
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.8313, -23.5315, 26.3280 Background



This preview shows how black text looks on a background with the HunterLab color 95.8313, -23.5315, 26.3280.



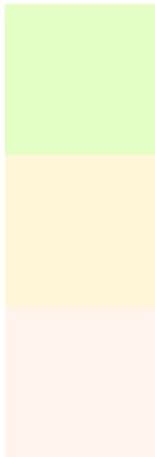
This preview shows how white text looks on a background with the HunterLab color 95.8313,

-23.5315, 26.3280.

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

95.8313, -23.5315, 26.3280

Protanopia

95.6405, -6.5685, 18.9633

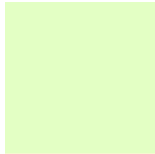
Deuteranopia

95.6124, -2.2289, 9.6671

Tritanopia

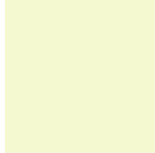
95.9212, -4.8029, 0.5440

Trichromacy



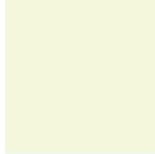
Original Color

95.8313, -23.5315, 26.3280



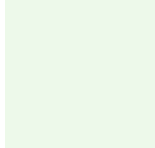
Protanomaly

95.7695, -13.0516, 21.8403



Deuteranomaly

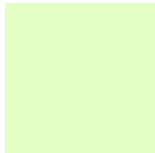
95.4748, -10.0940, 16.1738



Tritanomaly

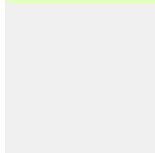
95.7582, -11.6438, 10.6051

Monochromacy



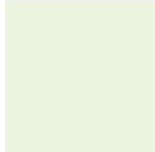
Original Color

95.8313, -23.5315, 26.3280



Achromatopsia

93.3470, -4.9808, 5.0717



Achromatomaly

93.9940, -11.8664, 13.2274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8313, -23.5315, 26.3280 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(227, 255, 196)` looks like.

```
.text, #text, p{  
    color:rgb(227, 255, 196)  
}
```

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(227, 255, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 255, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8313, -23.5315, 26.3280 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(227, 255, 196) }
```


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

```
.border{ border-color:rgb(227, 255, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 255, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 255, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 255, 196);  
box-shadow:4px 4px 4px 4px rgb(227, 255,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8313, -23.5315, 26.3280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 255, 196) }
```

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

```
.background{ background-color: rgb(227,  
255, 196) }
```

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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