

Converting Colors

HunterLab(95.3035, -26.1539,
31.0542)

Have a look what the booklet for
HunterLab(95.3035, -26.1539,
31.0542) contains.

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Color

**HunterLab(95.3225,
-26.0857, 31.0895)**

Conversions

Conversions Part 1

Format	Color
Hex	E1FFB5
RGB	225, 255, 181
RGB Percent	88%, 100%, 71%
CMY	0.1176, 0.0000, 0.2902
CMYK	0.12, 0.00, 0.29, 0.00
HSL	84°, 100%, 85%
HSV	84°, 29%, 100%
XYZ	75.1519, 90.8638, 57.2936
YIQ	237.5940, 5.8740, -29.3740

Conversions

Conversions Part 2

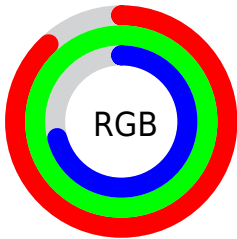
Format	Color
RYB	181, 255, 211
Decimal	14811061
CIELab	96.35, -21.93, 32.25
CIELCh	96, 39.000, 124.223
Yxy	90.8640, 0.3365, 0.4069
Android (android.graphics.Color)	4293001141 (0xFFE1FFB5)
YUV	237.5940, -27.9008, -11.0449
Hunter-Lab	95.3225, -26.0857, 31.0895

Details

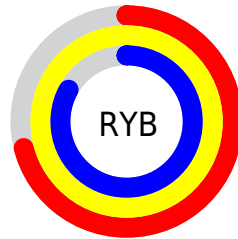
The HunterLab color $95.3225, -26.0857, 31.0895$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $73.5648, 20.3386, -30.5633$, and the grayscale version is $92.4044, -4.9305, 5.0205$.

A 20% lighter version of the original color is $99.4457, -8.3811, 13.3628$, and $70.9801, -22.4854, 26.2853$ is the 20% darker color. If you saturate the color by 10%, you get $93.9678, -32.1488, 37.6336$, and if you desaturate by 10%, it is $96.8094, -19.4493, 23.3547$.

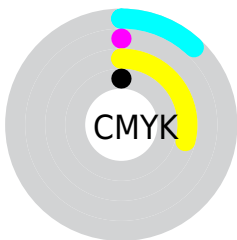
Distribution



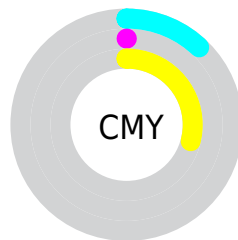
- Red (88%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (83%)



- Cyan (12%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.3225, -26.0857, 31.0895 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 95.3225, -26.0857, 31.0895 by changing the saturation by 10% instead.

95.3225, -26.0857,
31.0895

95.3225, -26.0857,
31.0895

230.3991,
-41.0604, 50.0900

82.8839, -24.3749,
28.8107

121.8761,
-29.4542, 35.4980

71.0390, -22.6393,
26.4679

135.9463,
-31.1219, 37.6466

59.8191, -20.8696,
24.0442

150.5199,
-32.7828, 39.7667

49.2614, -19.0539,
21.5177

165.5799,
-34.4394, 41.8634

39.4103, -17.1754,
18.8590

181.1111,
-36.0939, 43.9408

30.3206, -15.2088,
16.0268

197.0997,

22.0625, -13.1140,

-37.7480, 46.0025

12.9655

213.5329,
-39.4031, 48.0514

■ 14.7301, -10.8212,
10.3111

■ 8.3871, -11.8438,
5.8709

■ 95.3225, -26.0857,
31.0895

■ 95.3225, -26.0857,
31.0895

■ 93.9678, -32.1488,
37.6336

■ 96.8094, -19.4493,
23.3547

■ 92.7443, -37.6232,
42.9883

■ 98.4280, -12.2640,
14.4479

■ 91.6501, -42.4996,
47.1710

100.0000, -5.3358,
5.4332

■ 90.6816, -46.7790,
50.2219

■ 89.8340, -50.4745,
52.2085

■ 89.0997, -53.6154,
53.2330

■ 88.4660, -56.2662,
53.4791

■ 88.4075, -56.5101,
53.4870

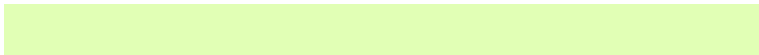
Harmonies

Analogous

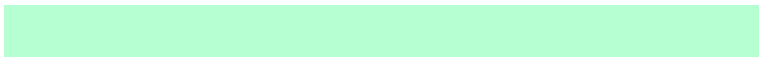
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.3226, -7.9512, 35.3110



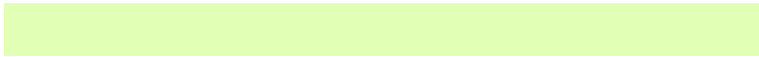
95.3225, -26.0857, 31.0895



95.3226, -37.7849, 19.9780

Triad

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



95.3226, -26.0852, 31.0888



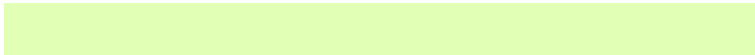
95.3226, -21.4943, -34.7147



95.3226, 37.0871, 7.8851

Complementary

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



95.3225, -26.0857, 31.0895



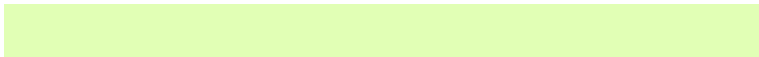
73.5648, 20.3386, -30.5633

Split Complementary

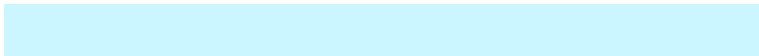
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.3226, 32.7052, -12.4309



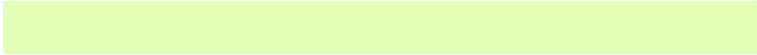
95.3225, -26.0857, 31.0895



95.3226, -2.1972, -39.8183

Square

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



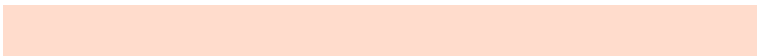
95.3226, -26.0852, 31.0888



95.3226, -35.2942, -18.1709



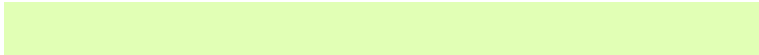
95.3226, 17.8931, -30.9434



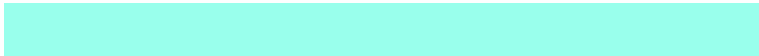
95.3226, 29.4141, 23.8145

Rectangle

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



95.3225, -26.0857, 31.0895



95.3226, -40.9327, 8.8547



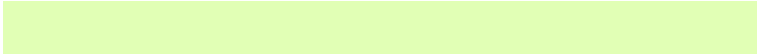
95.3226, 17.8931, -30.9434



95.3226, 36.9793, 1.3710

Sweetspot

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



95.3226, -26.0852, 31.0888



98.4312, -12.2501, 14.4302



84.2538, 6.7392, 21.2706



45.4260, -6.1665, 7.3090

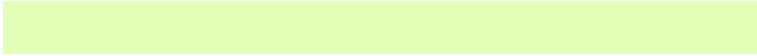
0.0000, NaN, NaN



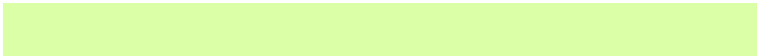
46.2646, -2.4686, 2.5136

Same Dimension

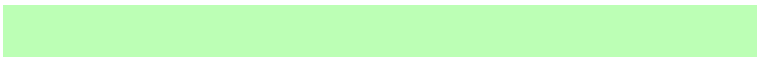
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.3226, -26.0852, 31.0888



94.4964, -29.7820, 35.1468



92.5196, -36.6212, 28.3533



45.4995, -5.8411, 6.8968



63.9759, -40.5647, 38.7115



20.1219, -12.0145, 12.1887

Inverse Universe

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



73.5648, 20.3386, -30.5633



68.5192, 25.9247, -39.1895



77.5578, 32.6157, -23.9622



42.1155, 1.3173, -2.5333



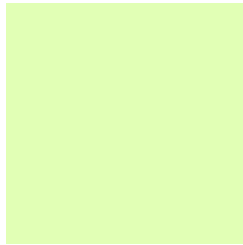
23.1791, 55.9703, -111.1863



7.6479, 17.9000, -32.2889

Previews

White Background



This preview shows how the HunterLab color 95.3225, -26.0857, 31.0895 looks on a white background.

Color Contrast Check

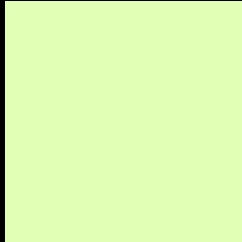
Large Text (above 18pt) WCAG AA × Fail

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 95.3225, -26.0857, 31.0895 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

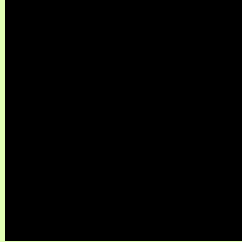
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

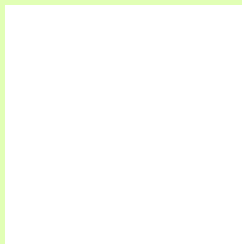
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.3225, -26.0857, 31.0895 Background



This preview shows how black text looks on a background with the HunterLab color 95.3225, -26.0857, 31.0895.



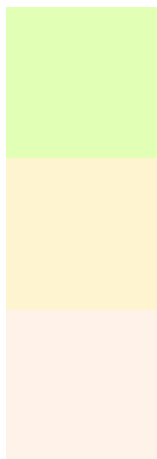
This preview shows how white text looks on a background with the HunterLab color 95.3225,

-26.0857, 31.0895.

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

95.3225, -26.0857, 31.0895

Protanopia

95.1396, -7.0634, 21.3124

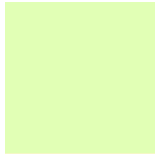
Deuteranopia

95.1790, -2.3566, 11.0506

Tritanopia

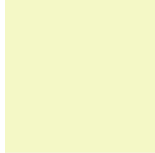
95.1034, -4.3869, -0.4555

Trichromacy



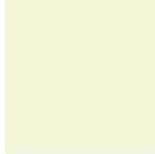
Original Color

95.3225, -26.0857, 31.0895



Protanomaly

95.1026, -14.2702, 25.0445



Deuteranomaly

95.1623, -11.6368, 19.2140



Tritanomaly

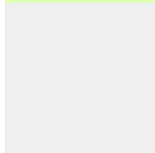
95.0781, -12.7550, 12.5924

Monochromacy



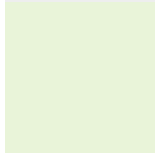
Original Color

95.3225, -26.0857, 31.0895



Achromatopsia

92.4658, -4.9337, 5.0238



Achromatomaly

93.2924, -13.1042, 15.5373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3225, -26.0857, 31.0895 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(225, 255, 181)` looks like.

```
.text, #text, p{  
    color:rgb(225, 255, 181)  
}
```

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(225, 255, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 255, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3225, -26.0857, 31.0895 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(225, 255, 181) }
```


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

```
.border{ border-color:rgb(225, 255, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 255, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 255, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 255, 181);  
box-shadow:4px 4px 4px 4px rgb(225, 255,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3225, -26.0857, 31.0895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 255, 181) }
```

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

```
.background{ background-color: rgb(225,  
255, 181) }
```

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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