

Converting Colors

HunterLab(95.8145, -24.3135,
31.8950)

Have a look what the booklet for
HunterLab(95.8145, -24.3135,
31.8950) contains.

HunterLab(95.8145, -24.3135, 31.8950)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.8145,
-24.3135, 31.8950)**

Conversions

Conversions Part 1

Format	Color
Hex	E7FFB4
RGB	231, 255, 180
RGB Percent	91%, 100%, 71%
CMY	0.0941, 0.0000, 0.2941
CMYK	0.09, 0.00, 0.29, 0.00
HSL	79°, 100%, 85%
HSV	79°, 29%, 100%
XYZ	76.9532, 91.8042, 56.8441
YIQ	239.2740, 9.7710, -28.4130

Conversions

Conversions Part 2

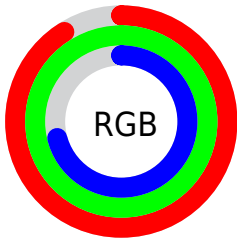
Format	Color
RYB	180, 255, 204
Decimal	15204276
CIELab	96.74, -19.93, 33.34
CIElCh	97, 38.842, 120.878
Yxy	91.8044, 0.3411, 0.4069
Android (android.graphics.Color)	4293394356 (0xFFE7FFB4)
YUV	239.2740, -29.2221, -7.2563
Hunter-Lab	95.8145, -24.3135, 31.8950

Details

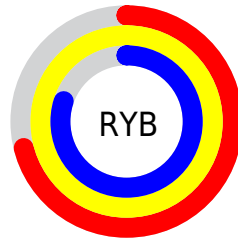
The HunterLab color **95.8145, -24.3135, 31.8950** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **72.5956, 18.7027, -32.2072**, and the grayscale version is **93.1488, -4.9702, 5.0610**.

A 20% lighter version of the original color is **99.4164, -8.5426, 13.7834**, and **71.4384, -20.8131, 26.9914** is the 20% darker color. If you saturate the color by 10%, you get **94.6216, -29.7307, 38.4908**, and if you desaturate by 10%, it is **97.1240, -18.3603, 24.0730**.

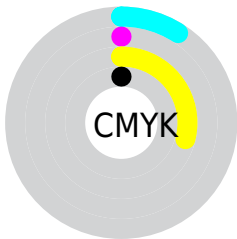
Distribution



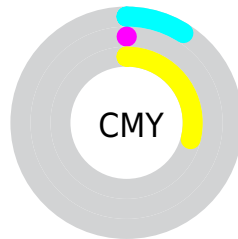
- Red (91%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (80%)



- Cyan (9%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)





- Cyan (9%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.8145, -24.3135, 31.8950 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 95.8145, -24.3135, 31.8950 by changing the saturation by 10% instead.


 95.8145, -24.3135,
31.8950

 95.8145, -24.3135,
31.8950


231.0591,
-38.5605, 51.3138

 83.3536, -22.7024,
29.5590


 122.4101,
-27.4975, 36.4098

 71.4851, -21.0723,
27.1558


136.5001,
-29.0789, 38.6081

 60.2405, -19.4153,
24.6679


151.0927,
-30.6570, 40.7759

 49.6564, -17.7211,
22.0732

166.1712,
-32.2338, 42.9184

 39.7771, -15.9750,
19.3413

181.7203,
-33.8113, 45.0401

 30.6568, -14.1553,
16.4309

197.7263,

 22.3650, -12.2271,

-35.3908, 47.1446

13.2892

214.1765,
-36.9735, 49.2349

■ 14.9947, -10.1303,
10.4963

■ 8.6382, -10.5170,
6.0468

■ 95.8145, -24.3135,
31.8950

■ 95.8145, -24.3135,
31.8950

■ 94.6216, -29.7307,
38.4908

■ 97.1240, -18.3603,
24.0730

■ 93.5434, -34.6050,
43.8709

■ 98.5506, -11.8867,
15.0340

■ 92.5774, -38.9355,
48.0611

100.0000, -5.3358,
5.4332

■ 91.7196, -42.7304,
51.1096

■ 90.9645, -46.0092,
53.0900

■ 90.3045, -48.8061,
54.1099

■ 89.7263, -51.1919,
54.3642

■ 89.6938, -51.3256,
54.3704

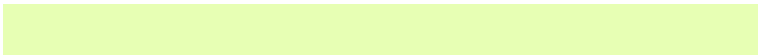
Harmonies

Analogous

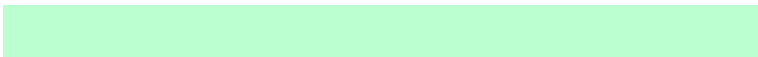
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8146, -5.7140, 35.3771



95.8145, -24.3135, 31.8950



95.8146, -36.8475, 21.5635

Triad

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



95.8146, -24.3131, 31.8943



95.8146, -23.3597, -33.1613



95.8146, 37.0558, 5.7818

Complementary

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



95.8145, -24.3135, 31.8950



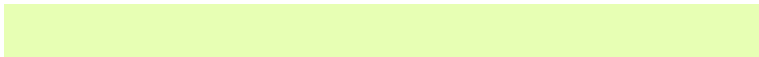
72.5956, 18.7027, -32.2072

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.



95.8146, 31.3678, -14.6425



95.8145, -24.3135, 31.8950



95.8146, -4.5196, -39.7621

Square

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



95.8146, -24.3131, 31.8943



95.8146, -36.3301, -15.8330



95.8146, 15.7192, -32.3796



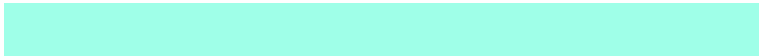
95.8146, 30.6851, 22.3607

Rectangle

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



95.8145, -24.3135, 31.8950



95.8146, -40.6471, 10.9099



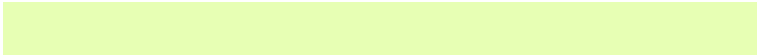
95.8146, 15.7192, -32.3796



95.8146, 36.4867, -0.8515

Sweetspot

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



95.8146, -24.3131, 31.8943



98.6117, -11.6099, 14.6368



82.2333, 10.2349, 19.7173



45.5226, -5.8231, 7.4182

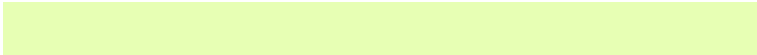
0.0000, NaN, NaN



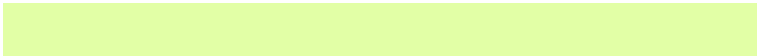
46.2646, -2.4686, 2.5136

Same Dimension

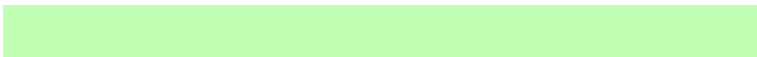
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8146, -24.3131, 31.8943



95.1336, -27.4077, 35.7320



92.8719, -35.3220, 29.0416



45.5876, -5.5285, 6.9972



64.9003, -36.8432, 39.3462



20.3957, -10.9219, 12.3765

Inverse Universe

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



72.5956, 18.7027, -32.2072



67.7584, 23.5956, -40.6182



76.5561, 30.9493, -25.5550



42.0236, 1.0050, -2.6578



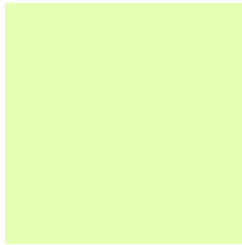
21.8428, 54.6776, -119.7682



7.2131, 17.4449, -34.8142

Previews

White Background



This preview shows how the HunterLab color 95.8145, -24.3135, 31.8950 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 95.8145, -24.3135, 31.8950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

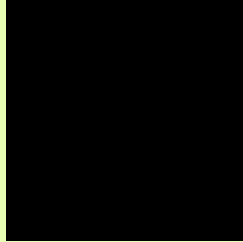
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

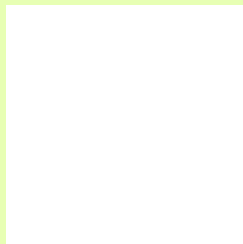
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.8145, -24.3135, 31.8950 Background



This preview shows how black text looks on a background with the HunterLab color 95.8145, -24.3135, 31.8950.



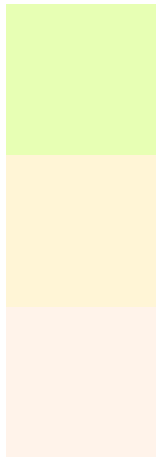
This preview shows how white text looks on a background with the HunterLab color 95.8145,

-24.3135, 31.8950.

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

95.8145, -24.3135, 31.8950

Protanopia

95.6137, -6.7158, 19.3495

Deuteranopia

95.5519, -2.5585, 10.5329

Tritanopia

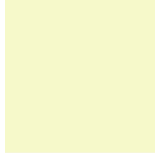
95.7904, -3.6302, 0.4040

Trichromacy



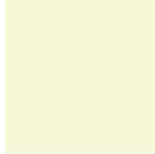
Original Color

95.8145, -24.3135, 31.8950



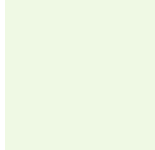
Protanomaly

95.7123, -13.5580, 24.1265



Deuteranomaly

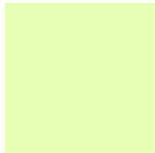
95.3779, -10.8197, 19.0348



Tritanomaly

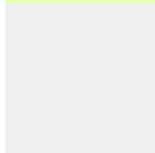
95.7620, -11.9846, 13.3542

Monochromacy



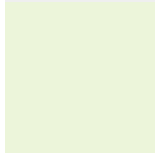
Original Color

95.8145, -24.3135, 31.8950



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.9147, -12.4890, 15.7760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8145, -24.3135, 31.8950 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(231, 255, 180)` looks like.

```
.text, #text, p{  
    color:rgb(231, 255, 180)  
}
```

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(231, 255, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 255, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8145, -24.3135, 31.8950 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(231, 255, 180) }
```


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

```
.border{ border-color:rgb(231, 255, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 255, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 255, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 255, 180);  
box-shadow:4px 4px 4px 4px rgb(231, 255,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8145, -24.3135, 31.8950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 255, 180) }
```

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

```
.background{ background-color: rgb(231,  
255, 180) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor