

Converting Colors

HunterLab(95.6339, -27.6877,
26.5061)

Have a look what the booklet for
HunterLab(95.6339, -27.6877,
26.5061) contains.

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Color

**HunterLab(94.9799,
-26.7194, 25.8292)**

Conversions

Conversions Part 1

Format	Color
Hex	D9FFC3
RGB	217, 255, 195
RGB Percent	85%, 100%, 76%
CMY	0.1490, 0.0000, 0.2353
CMYK	0.15, 0.00, 0.24, 0.00
HSL	98°, 100%, 88%
HSV	98°, 24%, 100%
XYZ	74.2256, 90.2118, 65.1302
YIQ	236.7980, -3.3880, -26.7160

Conversions

Conversions Part 2

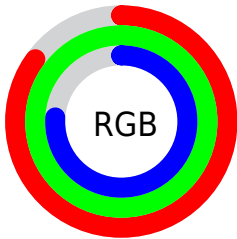
Format	Color
RYB	195, 255, 233
Decimal	14286787
CIELab	96.08, -22.68, 24.73
CIELCh	96, 33.558, 132.520
Yxy	90.2121, 0.3233, 0.3930
Android (android.graphics.Color)	4292476867 (0xFFD9FFC3)
YUV	236.7980, -20.6064, -17.3628
Hunter-Lab	94.9799, -26.7194, 25.8292

Details

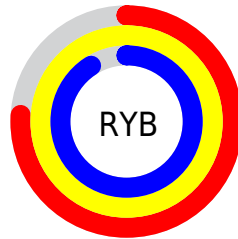
The HunterLab color $94.9799, -26.7194, 25.8292$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $79.7340, 19.7941, -20.8719$, and the grayscale version is $92.0259, -4.9103, 4.9999$.

A 20% lighter version of the original color is $99.9041, -5.8614, 6.8020$, and $70.7055, -22.9995, 22.0349$ is the 20% darker color. If you saturate the color by 10%, you get $93.1667, -34.6444, 32.7573$, and if you desaturate by 10%, it is $96.9861, -18.0737, 17.8396$.

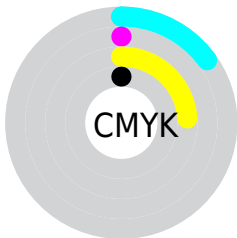
Distribution



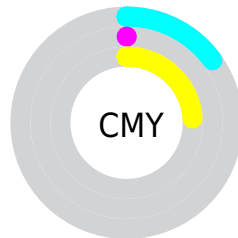
- Red (85%)
- Green (100%)
- Blue (76%)



- Red (76%)
- Yellow (100%)
- Blue (91%)



- Cyan (15%)
- Magenta (0%)
- Yellow (24%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.9799, -26.7194, 25.8292 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 94.9799, -26.7194, 25.8292 by changing the saturation by 10% instead.

94.9799, -26.7194,
25.8292

94.9799, -26.7194,
25.8292

229.9392,
-41.9677, 41.9377

82.5570, -24.9708,
23.9527

121.5043,
-30.1575, 29.4960

70.7284, -23.1950,
22.0377

135.5607,
-31.8577, 31.3000

59.5259, -21.3823,
20.0718

150.1209,
-33.5498, 33.0903

48.9866, -19.5202,
18.0388

165.1680,
-35.2364, 34.8702

39.1552, -17.5907,
15.9165

180.6867,
-36.9199, 36.6428

30.0869, -15.5672,
13.6722

196.6632,

21.8524, -13.4072,

-38.6019, 38.4103

11.2570

213.0846,
-40.2841, 40.1747

■ 14.5465, -11.0367,
9.3281

■ 8.2074, -12.4799,
5.7452

■ 94.9799, -26.7194,
25.8292

■ 94.9799, -26.7194,
25.8292

■ 93.1667, -34.6444,
32.7573

■ 96.9861, -18.0737,
17.8396

■ 91.5482, -41.7993,
38.5910

■ 99.1812, -8.7665,
8.8395

■ 90.1251, -48.1417,
43.3132

100.0000, -5.3358,
5.4332

■ 88.8957, -53.6433,
46.9306

■ 87.8558, -58.2922,
49.4787

■ 86.9985, -62.0982,
51.0280

■ 86.3128, -65.0980,
51.6955

■ 85.9495, -66.6652,
51.7946

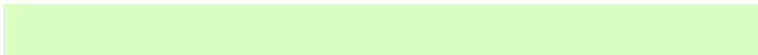
Harmonies

Analogous

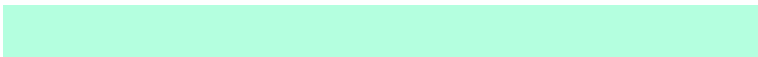
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.9800, -12.2434, 31.3658



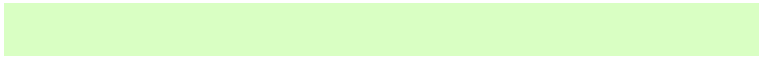
94.9799, -26.7194, 25.8292



94.9800, -35.0265, 14.2729

Triad

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



94.9800, -26.7188, 25.8285



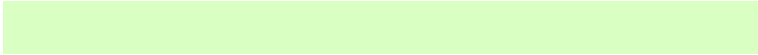
94.9800, -14.9501, -30.6231



94.9800, 29.9808, 11.8374

Complementary

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



94.9799, -26.7194, 25.8292



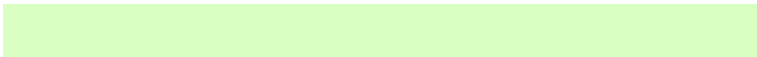
79.7340, 19.7941, -20.8719

Split Complementary

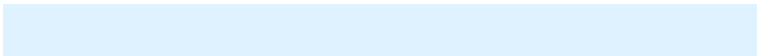
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.9800, 29.1245, -4.9338



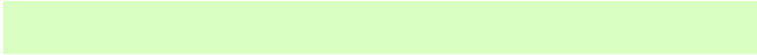
94.9799, -26.7194, 25.8292



94.9800, 2.3167, -31.5983

Square

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



94.9800, -26.7188, 25.8285



94.9800, -28.5767, -19.0515



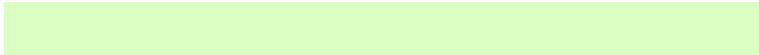
94.9800, 18.7037, -21.5150



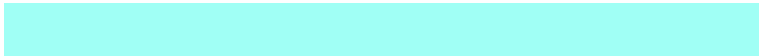
94.9800, 20.9648, 24.3241

Rectangle

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



94.9799, -26.7194, 25.8292



94.9800, -36.3456, 3.7546



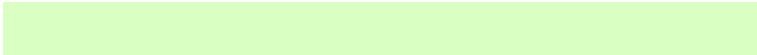
94.9800, 18.7037, -21.5150



94.9800, 30.8555, 6.5640

Sweetspot

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



94.9800, -26.7188, 25.8285



98.3980, -12.0687, 12.0749



91.3666, -3.1492, 22.7399



45.4615, -5.8457, 5.8412

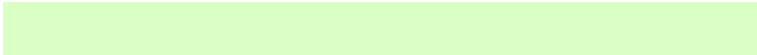
0.0000, NaN, NaN



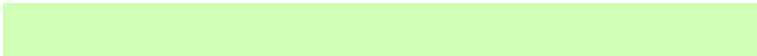
46.2646, -2.4686, 2.5136

Same Dimension

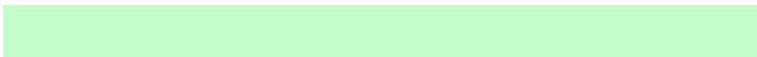
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.9800, -26.7188, 25.8285



94.1452, -30.3549, 29.0602



93.5063, -31.8299, 21.2350



45.2685, -6.6643, 6.6327



62.1912, -47.9291, 37.4828



19.5583, -14.3191, 11.8010

Inverse Universe

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



79.7340, 19.7941, -20.8719



76.1338, 24.7032, -26.3310



81.8576, 25.8433, -12.8434



42.3650, 2.1616, -2.1969



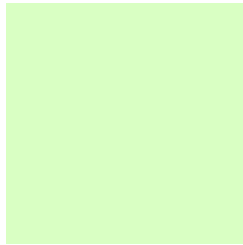
28.0120, 61.4388, -86.2965



9.0885, 19.6058, -25.4566

Previews

White Background



This preview shows how the HunterLab color 94.9799, -26.7194, 25.8292 looks on a white background.

Color Contrast Check

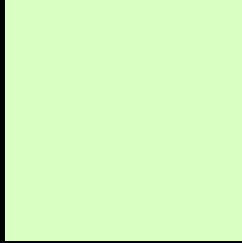
Large Text (above 18pt) WCAG AA × Fail

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 94.9799, -26.7194, 25.8292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

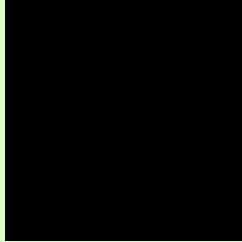
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

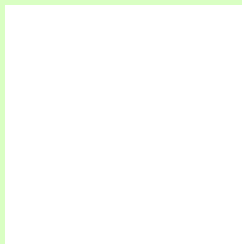
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.9799, -26.7194, 25.8292 Background



This preview shows how black text looks on a background with the HunterLab color 94.9799, -26.7194, 25.8292.



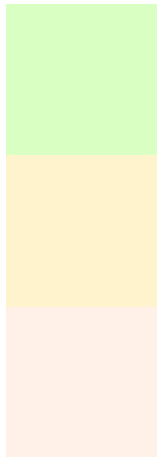
This preview shows how white text looks on a background with the HunterLab color 94.9799,

-26.7194, 25.8292.

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

94.9799, -26.7194, 25.8292

Protanopia

94.7721, -6.8278, 21.7478

Deuteranopia

94.8666, -1.8277, 10.7108



Tritanopia

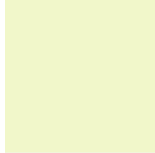
94.9668, -6.4945, -0.6614

Trichromacy



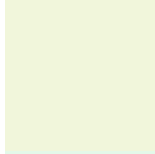
Original Color

94.9799, -26.7194, 25.8292



Protanomaly

94.5973, -14.2179, 23.0199



Deuteranomaly

94.7242, -11.2120, 16.2244



Tritanomaly

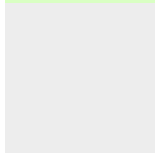
94.9361, -14.6332, 10.0978

Monochromacy



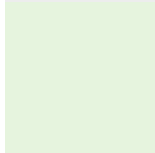
Original Color

94.9799, -26.7194, 25.8292



Achromatopsia

92.0257, -4.9103, 4.9999



Achromatomaly

93.1656, -13.2731, 13.1964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.9799, -26.7194, 25.8292 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(217, 255, 195)` looks like.

```
.text, #text, p{  
    color:rgb(217, 255, 195)  
}
```

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(217, 255, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 255, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 94.9799, -26.7194, 25.8292 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(217, 255, 195) }
```


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

```
.border{ border-color:rgb(217, 255, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 255, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 255, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 255, 195);  
box-shadow:4px 4px 4px 4px rgb(217, 255,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.9799, -26.7194, 25.8292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 255, 195) }
```

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

```
.background{ background-color: rgb(217,  
255, 195) }
```

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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