

Converting Colors

HunterLab(94.9654, -26.2014,
21.3822)

Have a look what the booklet for
HunterLab(94.9654, -26.2014,
21.3822) contains.

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Color

**HunterLab(94.9585,
-26.2040, 21.1963)**

Conversions

Conversions Part 1

Format	Color
Hex	D5FFCF
RGB	213, 255, 207
RGB Percent	84%, 100%, 81%
CMY	0.1647, 0.0000, 0.1882
CMYK	0.16, 0.00, 0.19, 0.00
HSL	113°, 100%, 91%
HSV	113°, 19%, 100%
XYZ	74.4631, 90.1712, 72.5116
YIQ	236.9700, -9.6240, -23.8320

Conversions

Conversions Part 2

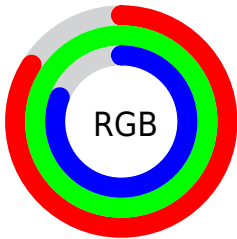
Format	Color
R_{YB}	207, 255, 249
Decimal	14024655
CIE _{Lab}	96.07, -22.12, 18.57
CIE _{LCh}	96, 28.876, 139.990
Y _{xy}	90.1714, 0.3140, 0.3802
Android (android.graphics.Color)	4292214735 (0xFFD5FFCF)
YUV	236.9700, -14.7752, -21.0217
Hunter-Lab	94.9585, -26.2040, 21.1963

Details

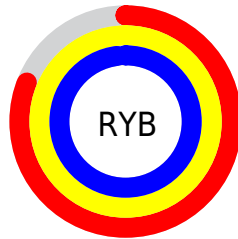
The HunterLab color $94.9585, -26.2040, 21.1963$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $84.8449, 18.6305, -13.5052$, and the grayscale version is $92.0788, -4.9131, 5.0028$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.6804, -22.5604, 17.8777$ is the 20% darker color. If you saturate the color by 10%, you get $92.6892, -35.9518, 28.3486$, and if you desaturate by 10%, it is $97.5143, -15.4938, 13.1708$.

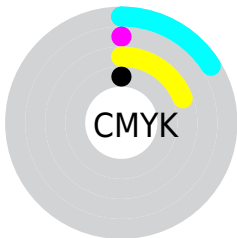
Distribution



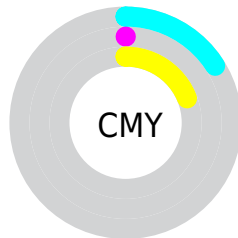
- Red (84%)
- Green (100%)
- Blue (81%)



- Red (81%)
- Yellow (100%)
- Blue (98%)



- Cyan (16%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.9585, -26.2040, 21.1963 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 94.9585, -26.2040, 21.1963 by changing the saturation by 10% instead.

94.9585, -26.2040,
21.1963

94.9585, -26.2040,
21.1963

229.9105,
-41.2465, 35.0000

82.5366, -24.4833,
19.6396

121.4811,
-29.5900, 24.2733

70.7090, -22.7372,
18.0648

135.5366,
-31.2658, 25.8030

59.5076, -20.9561,
16.4632

150.0960,
-32.9344, 27.3305

48.9694, -19.1278,
14.8239

165.1423,
-34.5985, 28.8581

39.1393, -17.2352,
13.1313

180.6602,
-36.2602, 30.3875

30.0723, -15.2523,
11.3622

196.6359,

21.8393, -13.1381,

-37.9211, 31.9202

9.4803

213.0566,
-39.5828, 33.4574

■ 14.5351, -10.8208,
7.5685

■ 8.1960, -12.1965,
5.7372

■ 94.9585, -26.2040,
21.1963

■ 94.9585, -26.2040,
21.1963

■ 92.6892, -35.9518,
28.3486

■ 97.5143, -15.4938,
13.1708

■ 90.7119, -44.6359,
34.5566

100.0000, -5.3358,
5.4332

■ 89.0292, -52.1681,
39.7636

■ 87.6393, -58.4843,
43.9372

■ 86.5355, -63.5529,
47.0761

■ 85.7053, -67.3821,
49.2170

■ 85.1297, -70.0275,
50.4433

■ 84.7792, -71.6136,
50.9266

■ 84.7497, -71.7478,
50.9663

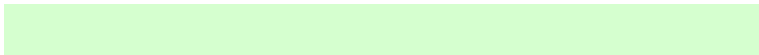
Harmonies

Analogous

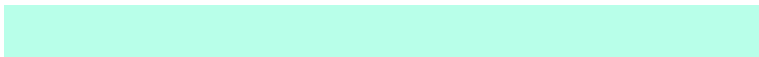
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.9586, -14.7482, 27.5395



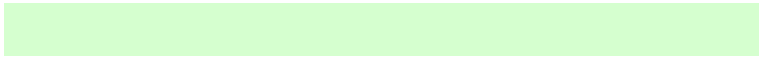
94.9585, -26.2040, 21.1963



94.9586, -31.8819, 9.8232

Triad

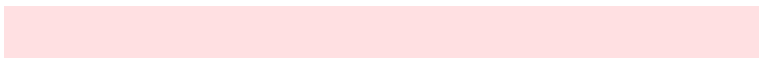
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.9586, -26.2033, 21.1956



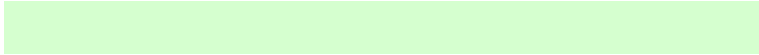
94.9586, -10.0419, -26.0755



94.9586, 23.6333, 14.0926

Complementary

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



94.9585, -26.2040, 21.1963



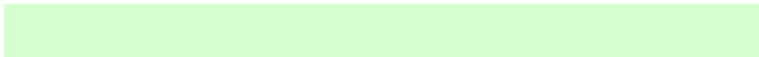
84.8449, 18.6305, -13.5052

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.



94.9586, 25.0880, 0.2663



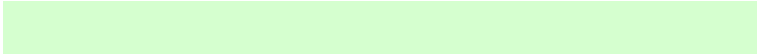
94.9585, -26.2040, 21.1963



94.9586, 5.0082, -24.4566

Square

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



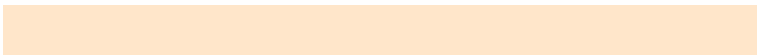
94.9586, -26.2033, 21.1956



94.9586, -22.9424, -18.3836



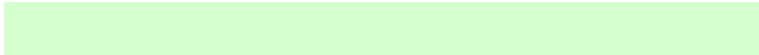
94.9586, 18.0860, -14.2535



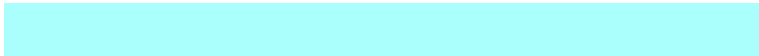
94.9586, 14.2265, 23.9021

Rectangle

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



94.9585, -26.2040, 21.1963



94.9586, -31.8835, 0.2764



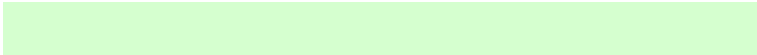
94.9586, 18.0860, -14.2535



94.9586, 25.0900, 9.8141

Sweetspot

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



94.9586, -26.2033, 21.1956



98.2864, -12.3121, 10.7592



96.5762, -9.5848, 23.1006



45.3882, -6.0395, 5.2384

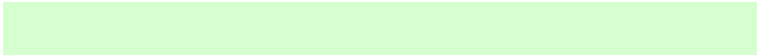
0.0000, NaN, NaN



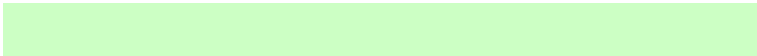
46.2646, -2.4686, 2.5136

Same Dimension

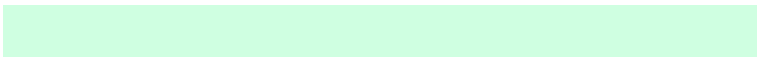
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.9586, -26.2033, 21.1956



93.9754, -30.3986, 24.2941



94.9738, -25.1897, 13.7893



45.0299, -7.5190, 6.3586



61.2893, -51.7462, 36.8603



19.2096, -15.7843, 11.5605

Inverse Universe

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



84.8449, 18.6305, -13.5052



81.7031, 24.0717, -17.8881



84.8673, 17.4273, -3.5888



42.6361, 3.0735, -1.8337



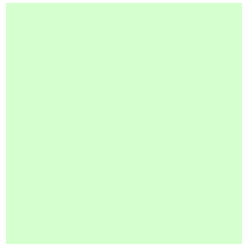
34.6782, 70.2660, -61.9206



10.9627, 22.1245, -18.8893

Previews

White Background



This preview shows how the HunterLab color 94.9585, -26.2040, 21.1963 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 94.9585, -26.2040, 21.1963 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

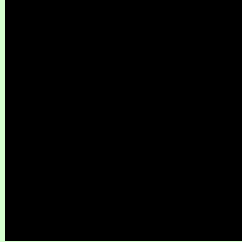
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

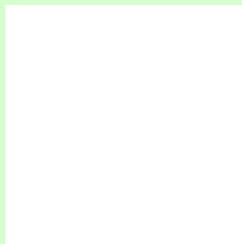
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.9585, -26.2040, 21.1963 Background



This preview shows how black text looks on a background with the HunterLab color 94.9585, -26.2040, 21.1963.



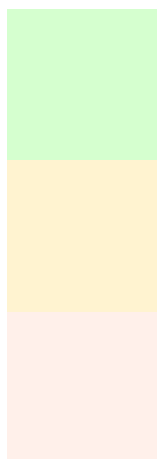
This preview shows how white text looks on a background with the HunterLab color 94.9585,

-26.2040, 21.1963.

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

94.9585, -26.2040, 21.1963

Protanopia

94.8237, -6.5442, 21.0029

Deuteranopia

94.6154, -0.9697, 9.5055



Tritanopia

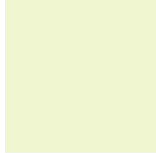
94.7884, -7.1183, -0.8934

Trichromacy



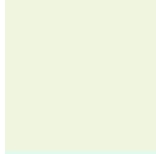
Original Color

94.9585, -26.2040, 21.1963



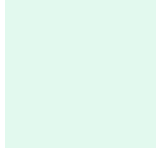
Protanomaly

94.6577, -13.6959, 20.7100



Deuteranomaly

94.4521, -10.2439, 13.7537



Tritanomaly

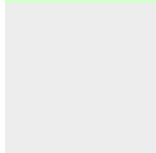
94.9174, -14.3945, 7.7085

Monochromacy



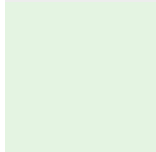
Original Color

94.9585, -26.2040, 21.1963



Achromatopsia

92.0257, -4.9103, 4.9999



Achromatomaly

93.1055, -13.2545, 11.3201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.9585, -26.2040, 21.1963 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(213, 255, 207)` looks like.

```
.text, #text, p{  
    color:rgb(213, 255, 207)  
}
```

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(213, 255, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 255, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 94.9585, -26.2040, 21.1963 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(213, 255, 207) }
```


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

```
.border{ border-color:rgb(213, 255, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 255, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 255, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 255, 207);  
box-shadow:4px 4px 4px 4px rgb(213, 255,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.9585, -26.2040, 21.1963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 255, 207) }
```

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

```
.background{ background-color: rgb(213,  
255, 207) }
```

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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