

Converting Colors

HunterLab(95.8151, -18.1889,
27.2558)

Have a look what the booklet for
HunterLab(95.8151, -18.1889,
27.2558) contains.

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Color

**HunterLab(95.9381,
-18.1466, 27.2567)**

Conversions

Conversions Part 1

Format	Color
Hex	F0FCC2
RGB	240, 252, 194
RGB Percent	94%, 99%, 76%
CMY	0.0588, 0.0117, 0.2392
CMYK	0.05, 0.00, 0.23, 0.01
HSL	72°, 91%, 87%
HSV	72°, 23%, 99%
XYZ	80.4832, 92.0412, 64.5628
YIQ	241.8000, 11.4660, -20.5820

Conversions

Conversions Part 2

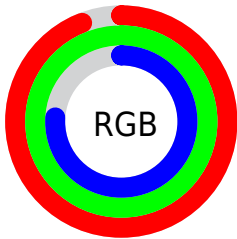
Format	Color
RYB	194, 252, 206
Decimal	15793346
CIELab	96.84, -13.34, 26.52
CIELCh	97, 29.688, 116.692
Yxy	92.0453, 0.3395, 0.3882
Android (android.graphics.Color)	4293983426 (0xFFFF0FCC2)
YUV	241.8000, -23.5654, -1.5786
Hunter-Lab	95.9381, -18.1466, 27.2567

Details

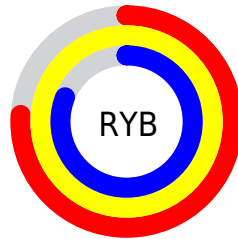
The HunterLab color **95.9381, -18.1466, 27.2567** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **76.6395, 11.0288, -23.8330**, and the grayscale version is **94.2403, -5.0284, 5.1203**.

A 20% lighter version of the original color is **99.8724, -6.0350, 7.2541**, and **71.4941, -15.2196, 23.2122** is the 20% darker color. If you saturate the color by 10%, you get **94.9249, -22.9328, 34.7067**, and if you desaturate by 10%, it is **97.0574, -12.8686, 18.5558**.

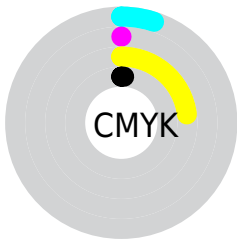
Distribution



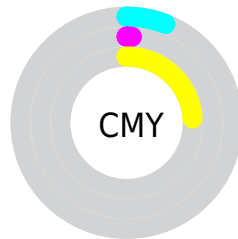
- Red (94%)
- Green (99%)
- Blue (76%)



- Red (76%)
- Yellow (99%)
- Blue (81%)



- Cyan (5%)
- Magenta (0%)
- Yellow (23%)
- Black (1%)



- Cyan (6%)
- Magenta (1%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.9381, -18.1466, 27.2567 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 95.9381, -18.1466, 27.2567 by changing the saturation by 10% instead.

95.9381, -18.1466,
27.2567

95.9381, -18.1466,
27.2567

231.2275,
-30.0284, 44.0397

83.4735, -16.8593,
25.2901

122.5464,
-20.7364, 31.0961

71.5991, -15.5682,
23.2780

136.6414,
-22.0379, 32.9799

60.3481, -14.2717,
21.2087

151.2389,
-23.3466, 34.8467

49.7573, -12.9641,
19.0653

166.3221,
-24.6635, 36.7005

39.8708, -11.6370,
16.8241

181.8758,
-25.9895, 38.5443

30.7427, -10.2779,
14.4511

197.8862,

22.4424, -8.8667,

-27.3254, 40.3807

11.8959

214.3407,
-28.6715, 42.2119

■ 15.0624, -7.3681,
9.8534

■ 8.7011, -7.1431,
6.0908

■ 95.9381, -18.1466,
27.2567

■ 95.9381, -18.1466,
27.2567

■ 94.9249, -22.9328,
34.7067

■ 97.0574, -12.8686,
18.5558

■ 94.0095, -27.2169,
40.9115

■ 98.2776, -7.0993,
8.6055

■ 93.1912, -31.0048,
45.8971

■ 99.0478, -3.7462,
4.3351

■ 92.4661, -34.3074,
49.7065

■ 91.8293, -37.1439,
52.4037

■ 91.2743, -39.5444,
54.0784

■ 90.7923, -41.5536,
54.8558

■ 90.4892, -42.7793,
55.0101

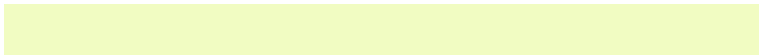
Harmonies

Analogous

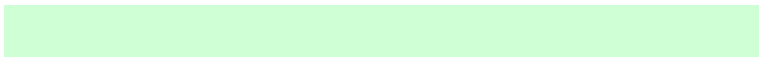
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.9402, -3.3981, 29.4355



95.9381, -18.1466, 27.2567



95.9402, -28.7850, 19.5243

Triad

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



95.9402, -18.1492, 27.2578



95.9402, -20.9496, -21.6242



95.9402, 26.4824, 3.5716

Complementary

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



95.9381, -18.1466, 27.2567



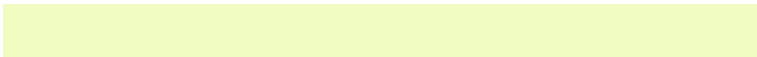
76.6395, 11.0288, -23.8330

Split Complementary

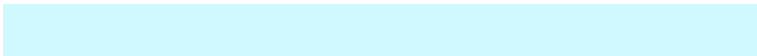
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.9402, 21.0779, -11.6892



95.9381, -18.1466, 27.2567



95.9402, -6.8383, -27.6156

Square

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



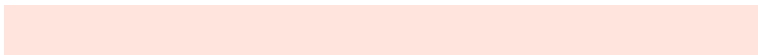
95.9402, -18.1492, 27.2578



95.9402, -30.3284, -8.4069



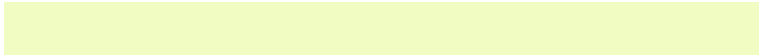
95.9402, 8.6348, -23.7207



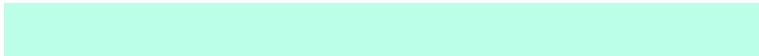
95.9402, 22.9843, 17.1055

Rectangle

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



95.9381, -18.1466, 27.2567



95.9402, -32.4412, 11.5225



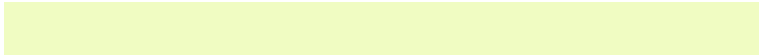
95.9402, 8.6348, -23.7207



95.9402, 25.6385, -1.5364

Sweetspot

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



95.9402, -18.1492, 27.2578



99.1006, -9.5855, 12.8940



82.7910, 10.0501, 14.6393



45.8137, -4.5991, 6.2497

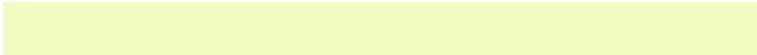
0.0000, NaN, NaN



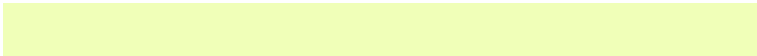
46.2646, -2.4686, 2.5136

Same Dimension

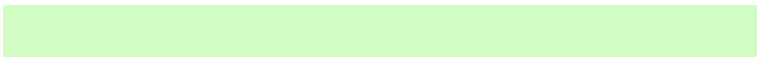
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.9402, -18.1492, 27.2578



96.7099, -20.8822, 31.5600



93.5032, -27.0780, 24.7777



44.7200, -4.9960, 6.9687



65.3578, -30.6805, 39.7361



20.0007, -8.9087, 12.1684

Inverse Universe

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



76.6395, 11.0288, -23.8330



73.0700, 15.0253, -31.4776



79.5036, 20.2645, -19.3397



41.0074, 0.5760, -2.7494



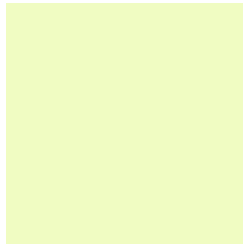
20.2325, 52.7434, -127.1926



6.4972, 16.3454, -36.2562

Previews

White Background



This preview shows how the HunterLab color 95.9381, -18.1466, 27.2567 looks on a white background.

Color Contrast Check

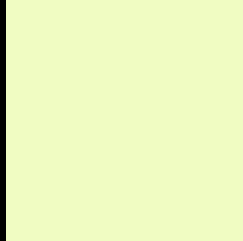
Large Text (above 18pt) WCAG AA × Fail

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 95.9381, -18.1466, 27.2567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

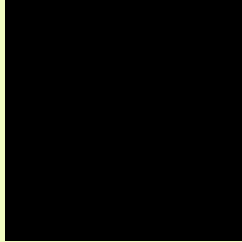
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

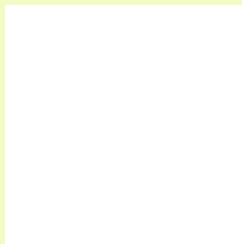
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.9381, -18.1466, 27.2567 Background



This preview shows how black text looks on a background with the HunterLab color 95.9381, -18.1466, 27.2567.



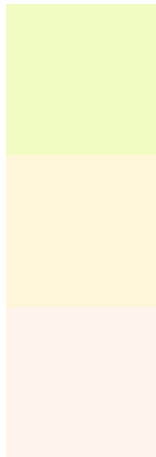
This preview shows how white text looks on a background with the HunterLab color 95.9381,

-18.1466, 27.2567.

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

95.9381, -18.1466, 27.2567

Protanopia

95.6946, -6.2715, 18.1844

Deuteranopia

95.9258, -2.7581, 10.0116



Tritanopia

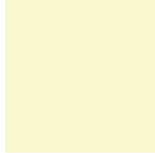
95.8529, -1.7956, 0.5129

Trichromacy



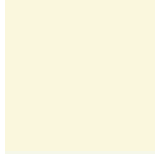
Original Color

95.9381, -18.1466, 27.2567



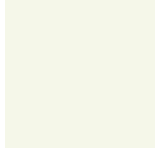
Protanomaly

95.9491, -10.7096, 21.6612



Deuteranomaly

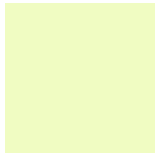
95.9510, -8.4171, 16.7074



Tritanomaly

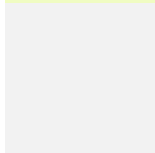
95.8213, -8.1815, 11.2010

Monochromacy



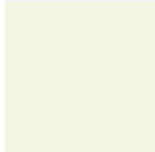
Original Color

95.9381, -18.1466, 27.2567



Achromatopsia

94.2297, -5.0279, 5.1197



Achromatomaly

94.8939, -10.2722, 13.7860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9381, -18.1466, 27.2567 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(240, 252, 194)` looks like.

```
.text, #text, p{  
    color:rgb(240, 252, 194)  
}
```

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(240, 252, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 252, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9381, -18.1466, 27.2567 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(240, 252, 194) }
```


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

```
.border{ border-color:rgb(240, 252, 194) }
```

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

Here you see how a box with a 4 pixel rgb(240, 252, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 252, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 252, 194);  
box-shadow:4px 4px 4px 4px rgb(240, 252,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9381, -18.1466, 27.2567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 252, 194) }
```

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

```
.background{ background-color: rgb(240,  
252, 194) }
```

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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