

Converting Colors

HunterLab(97.2527, -18.2176,
26.7035)

Have a look what the booklet for
HunterLab(97.2527, -18.2176,
26.7035) contains.

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Color

**HunterLab(97.2218,
-18.3246, 26.6353)**

Conversions

Conversions Part 1

Format	Color
Hex	F2FFC7
RGB	242, 255, 199
RGB Percent	95%, 100%, 78%
CMY	0.0510, 0.0000, 0.2196
CMYK	0.05, 0.00, 0.22, 0.00
HSL	74°, 100%, 89%
HSV	74°, 22%, 100%
XYZ	82.6868, 94.5208, 67.9191
YIQ	244.7290, 10.2280, -20.1720

Conversions

Conversions Part 2

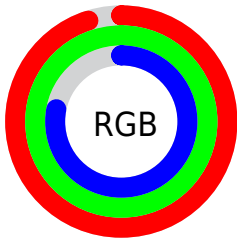
Format	Color
RYB	199, 255, 212
Decimal	15925191
CIELab	97.84, -13.38, 25.39
CIELCh	98, 28.702, 117.793
Yxy	94.5210, 0.3373, 0.3856
Android (android.graphics.Color)	4294115271 (0xFFFF2FFC7)
YUV	244.7290, -22.5444, -2.3933
Hunter-Lab	97.2218, -18.3246, 26.6353

Details

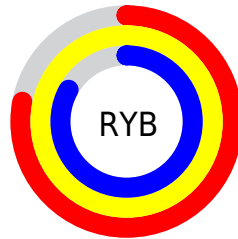
The HunterLab color **97.2218, -18.3246, 26.6353** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **78.7814, 10.8248, -22.4665**, and the grayscale version is **95.5298, -5.0972, 5.1903**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.6270, -15.7298, 22.6082** is the 20% darker color. If you saturate the color by 10%, you get **96.1267, -23.4362, 34.2802**, and if you desaturate by 10%, it is **98.4231, -12.7055, 17.7282**.

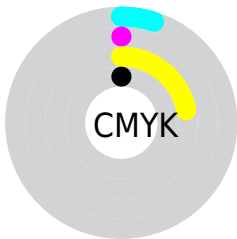
Distribution



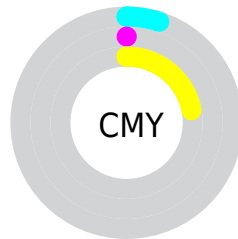
- Red (95%)
- Green (100%)
- Blue (78%)



- Red (78%)
- Yellow (100%)
- Blue (83%)



- Cyan (5%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.2218, -18.3246, 26.6353 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 97.2218, -18.3246, 26.6353 by changing the saturation by 10% instead.

97.2218, -18.3246,
26.6353

97.2218, -18.3246,
26.6353

232.9443,
-30.2275, 42.9752

84.6973, -17.0319,
24.7303

123.9365,
-20.9164, 30.3575

72.7622, -15.7387,
22.7864

138.0828,
-22.2205, 32.1883

61.4472, -14.4404,
20.7913

152.7297,
-23.5319, 34.0047

50.7884, -13.1315,
18.7293

167.8607,
-24.8516, 35.8104

40.8289, -11.8038,
16.5788

183.4608,
-26.1804, 37.6081

31.6220, -10.4455,
14.3083

199.5163,

23.2349, -9.0372,

-27.5189, 39.4001

11.8714

216.0147,
-28.8678, 41.1886

■ 15.7575, -7.5455,
9.6176

■ 9.3172, -6.7567,
6.5221

■ 97.2218, -18.3246,
26.6353

■ 97.2218, -18.3246,
26.6353

■ 96.1267, -23.4362,
34.2802

■ 98.4231, -12.7055,
17.7282

■ 95.1357, -28.0367,
40.6701

■ 99.7311, -6.5910,
7.5694

■ 94.2463, -32.1263,
45.8256

100.0000, -5.3358,
5.4332

■ 93.4550, -35.7134,
49.7861

■ 92.7569, -38.8152,
52.6122

■ 92.1457, -41.4594,
54.3907

■ 91.6130, -43.6887,
55.2430

■ 91.2302, -45.2431,
55.4236

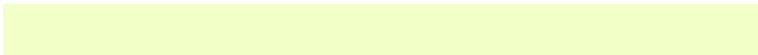
Harmonies

Analogous

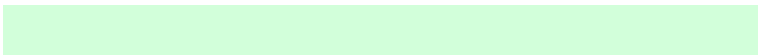
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.2219, -4.0755, 28.9810



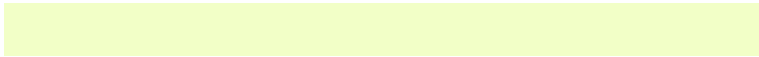
97.2218, -18.3246, 26.6353



97.2219, -28.4912, 18.8531

Triad

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



97.2219, -18.3241, 26.6346



97.2219, -20.1436, -21.0067



97.2219, 25.4536, 4.2257

Complementary

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



97.2218, -18.3246, 26.6353



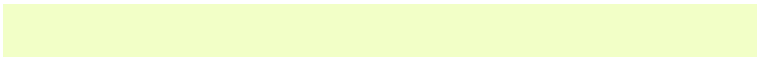
78.7814, 10.8248, -22.4665

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.



97.2219, 20.5300, -10.5565



97.2218, -18.3246, 26.6353



97.2219, -6.3049, -26.4377

Square

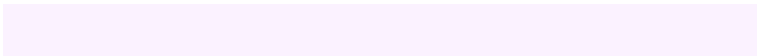
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



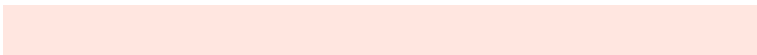
97.2219, -18.3241, 26.6346



97.2219, -29.4959, -8.4417



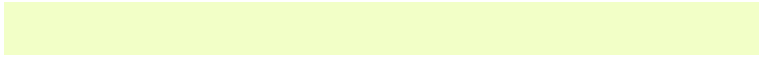
97.2219, 8.6748, -22.3524



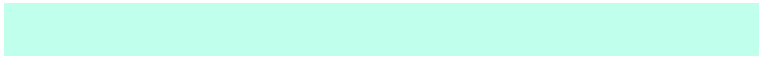
97.2219, 21.7604, 17.2750

Rectangle

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



97.2218, -18.3246, 26.6353



97.2219, -31.8961, 10.9359



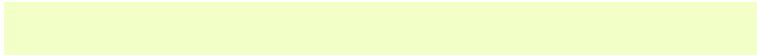
97.2219, 8.6748, -22.3524



97.2219, 24.7454, -0.7118

Sweetspot

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



97.2219, -18.3241, 26.6346



99.0584, -9.7339, 12.8450



84.8760, 8.9383, 14.7111



45.7925, -4.6736, 6.2252

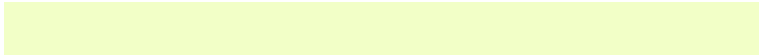
0.0000, NaN, NaN



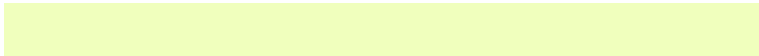
46.2646, -2.4686, 2.5136

Same Dimension

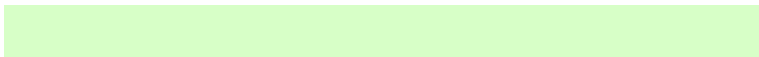
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.2219, -18.3241, 26.6346



96.7668, -20.4508, 29.8753



94.9056, -26.8015, 24.2546



45.6790, -5.2045, 7.1012



66.0002, -32.4934, 40.1001



20.7133, -9.6749, 12.5941

Inverse Universe

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



78.7814, 10.8248, -22.4665



75.0576, 13.9790, -28.2383



81.5119, 19.6577, -18.2442



41.9299, 0.6859, -2.7850



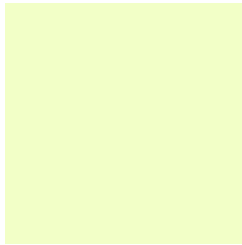
20.7772, 53.7384, -127.3236



6.8352, 17.0794, -37.2404

Previews

White Background



This preview shows how the HunterLab color 97.2218, -18.3246, 26.6353 looks on a white background.

Color Contrast Check

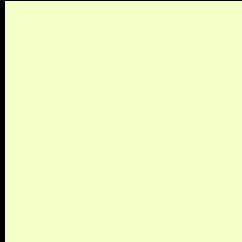
Large Text (above 18pt) WCAG AA × Fail

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 97.2218, -18.3246, 26.6353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

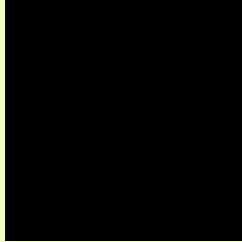
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

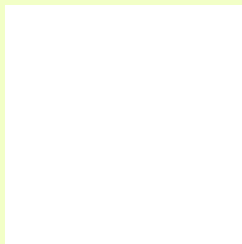
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.2218, -18.3246, 26.6353 Background



This preview shows how black text looks on a background with the HunterLab color 97.2218, -18.3246, 26.6353.



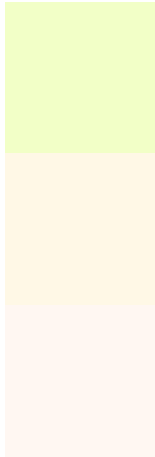
This preview shows how white text looks on a background with the HunterLab color 97.2218,

-18.3246,26.6353.

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

97.2218, -18.3246, 26.6353

Protanopia

97.0093, -5.8373, 13.9198

Deuteranopia

97.0527, -3.3430, 8.4262

Tritanopia

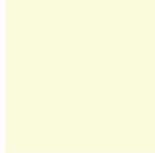
97.3030, -3.2665, 2.2528

Trichromacy



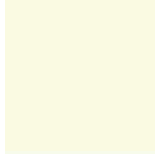
Original Color

97.2218, -18.3246, 26.6353



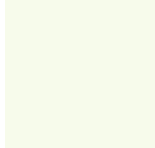
Protanomaly

97.1766, -10.7888, 18.8015



Deuteranomaly

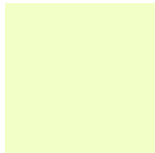
97.0496, -9.2000, 15.6835



Tritanomaly

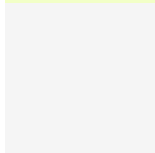
97.3482, -9.2748, 11.9534

Monochromacy



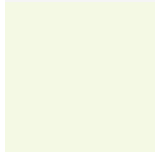
Original Color

97.2218, -18.3246, 26.6353



Achromatopsia

95.5562, -5.0986, 5.1917



Achromatomaly

96.2216, -10.3570, 13.8829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.2218, -18.3246, 26.6353 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(242, 255, 199)` looks like.

```
.text, #text, p{  
    color:rgb(242, 255, 199)  
}
```

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(242, 255, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 255, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 97.2218, -18.3246, 26.6353 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(242, 255, 199) }
```


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

```
.border{ border-color:rgb(242, 255, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 255, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 255, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 255, 199); box-shadow:4px 4px 4px 4px rgb(242, 255, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.2218, -18.3246, 26.6353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 255, 199) }
```

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

```
.background{ background-color: rgb(242,  
255, 199) }
```

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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