

Converting Colors

HunterLab(97.4992, -18.4801,
35.8814)

Have a look what the booklet for
HunterLab(97.4992, -18.4801,
35.8814) contains.

HunterLab(97.4719, -18.5965, 35.9953)	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(97.4719,
-18.5965, 35.9953)**

Conversions

Conversions Part 1

Format	Color
Hex	FBFFAC
RGB	251, 255, 172
RGB Percent	98%, 100%, 67%
CMY	0.0157, 0.0000, 0.3255
CMYK	0.02, 0.00, 0.33, 0.00
HSL	63°, 100%, 84%
HSV	63°, 33%, 100%
XYZ	82.9900, 95.0077, 52.9939
YIQ	244.3420, 24.2590, -26.6610

Conversions

Conversions Part 2

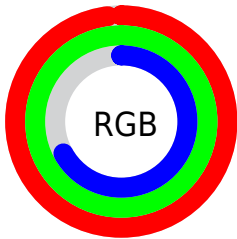
Format	Color
RYB	172, 255, 176
Decimal	16514988
CIELab	98.04, -13.64, 39.29
CIELCh	98, 41.594, 109.146
Yxy	95.0079, 0.3593, 0.4113
Android (android.graphics.Color)	4294705068 (0xFFFBFFAC)
YUV	244.3420, -35.6646, 5.8391
Hunter-Lab	97.4719, -18.5965, 35.9953

Details

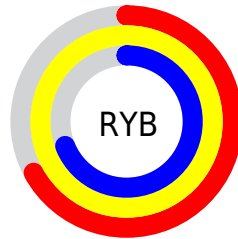
The HunterLab color **97.4719, -18.5965, 35.9953** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **67.7911, 14.8842, -40.7107**, and the grayscale version is **95.4103, -5.0909, 5.1838**.

A 20% lighter version of the original color is **99.1874, -9.8058, 17.0725**, and **72.8406, -15.9311, 30.3991** is the 20% darker color. If you saturate the color by 10%, you get **96.8983, -21.5932, 42.5651**, and if you desaturate by 10%, it is **98.1389, -15.0972, 28.1129**.

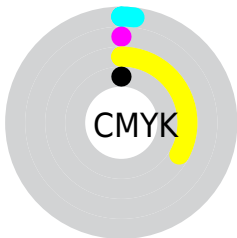
Distribution



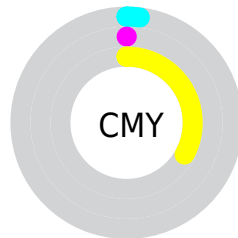
- Red (98%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (69%)



- Cyan (2%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.4719, -18.5965, 35.9953 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 97.4719, -18.5965, 35.9953 by changing the saturation by 10% instead.

97.4719, -18.5965,
35.9953

97.4719, -18.5965,
35.9953

233.2789,
-30.5927, 57.7345

84.9362, -17.2917,
33.3403

124.2077,
-21.2117, 41.1017

72.9893, -15.9855,
30.5997

138.3639,
-22.5268, 43.5759

61.6618, -14.6735,
27.7534

153.0204,
-23.8488, 46.0084

50.9898, -13.3501,
24.7764

168.1607,
-25.1787, 48.4054

41.0163, -12.0069,
21.6356

183.7698,
-26.5174, 50.7724

31.7941, -10.6318,
18.2873

199.8341,

23.3903, -9.2052,

-27.8656, 53.1138

14.7701

216.3410,
-29.2239, 55.4334

■ 15.8940, -7.6933,
11.1258

■ 9.4325, -6.8059,
6.6027

■ 97.4719, -18.5965,
35.9953

■ 97.4719, -18.5965,
35.9953

■ 96.8983, -21.5932,
42.5651

■ 98.1389, -15.0972,
28.1129

■ 96.4138, -24.1020,
47.8633

■ 98.9022, -11.0888,
18.8970

■ 96.0138, -26.1430,
51.9459

■ 99.7643, -6.5689,
8.3381

■ 95.6924, -27.7445,
54.8891

100.0000, -5.3358,
5.4332

■ 95.4422, -28.9440,
56.7931

■ 95.2541, -29.7917,
57.7900

■ 95.1437, -30.2539,
58.0975

Harmonies

Analogous

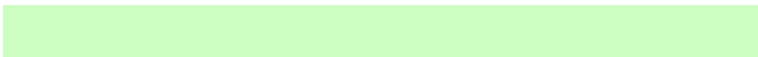
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.4720, 2.8258, 36.9420



97.4719, -18.5965, 35.9953



97.4720, -34.9705, 27.9804

Triad

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



97.4720, -18.5962, 35.9946



97.4720, -31.1751, -29.9916



97.4720, 39.5451, -2.5180

Complementary

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



97.4719, -18.5965, 35.9953



67.7911, 14.8842, -40.7107

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.



97.4720, 28.6230, -24.5990



97.4719, -18.5965, 35.9953



97.4720, -12.9861, -42.6281

Square

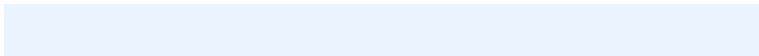
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



97.4720, -18.5962, 35.9946



97.4720, -41.7789, -8.7219



97.4720, 8.9483, -40.4623



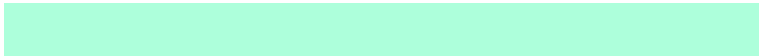
97.4720, 37.7073, 17.5157

Rectangle

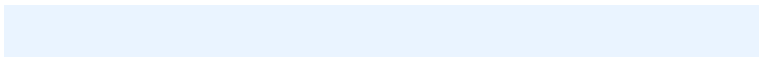
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



97.4719, -18.5965, 35.9953



97.4720, -41.4163, 18.4784



97.4720, 8.9483, -40.4623



97.4720, 37.2086, -10.0083

Sweetspot

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



97.4720, -18.5962, 35.9946



99.1125, -9.9856, 16.3340



74.0329, 24.6838, 14.7926



45.8000, -4.9032, 8.2159

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

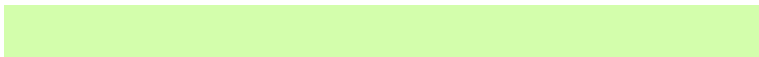
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.4720, -18.5962, 35.9946



97.0914, -20.5866, 40.3818



93.9725, -31.4978, 32.7283



45.8732, -4.5188, 7.3216



68.7894, -21.8162, 42.0058



21.4955, -6.6926, 13.1283

Inverse Universe

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



67.7911, 14.8842, -40.7107



61.9315, 19.6735, -52.0662



71.6699, 27.0042, -33.6303



41.7367, 0.0258, -3.0481



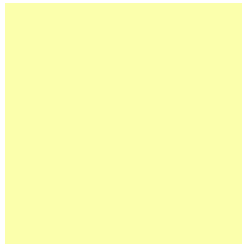
19.5757, 52.7953, -136.7385



6.2221, 16.5589, -41.7411

Previews

White Background



This preview shows how the HunterLab color 97.4719, -18.5965, 35.9953 looks on a white background.

Color Contrast Check

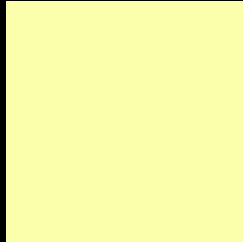
Large Text (above 18pt) WCAG AA × Fail

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 97.4719, -18.5965, 35.9953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

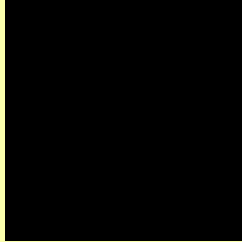
Any Text WCAG AA ✓ Pass

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 97.4719, -18.5965, 35.9953 Background



This preview shows how black text looks on a background with the HunterLab color 97.4719, -18.5965, 35.9953.



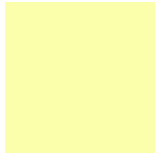
This preview shows how white text looks on a background with the HunterLab color 97.4719,

-18.5965, 35.9953.

Color Blindness Simulation

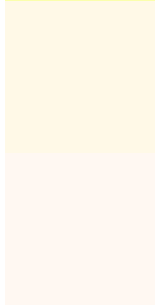
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

97.4719, -18.5965, 35.9953



Protanopia

97.3555, -6.2026, 13.8398

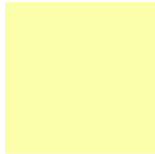
Deuteranopia

97.3682, -3.8723, 8.7776

Tritanopia

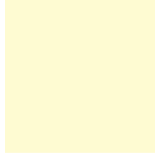
97.4687, -1.0768, 2.4913

Trichromacy



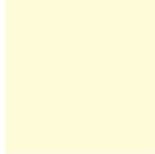
Original Color

97.4719, -18.5965, 35.9953



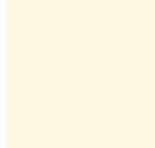
Protanomaly

97.3233, -10.7442, 22.6371



Deuteranomaly

97.5064, -9.7319, 19.9959



Tritanomaly

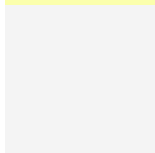
97.4055, -8.0058, 16.5209

Monochromacy



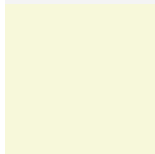
Original Color

97.4719, -18.5965, 35.9953



Achromatopsia

95.1137, -5.0750, 5.1677



Achromatomaly

95.9015, -10.3999, 17.9044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.4719, -18.5965, 35.9953 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(251, 255, 172)` looks like.

```
.text, #text, p{  
    color:rgb(251, 255, 172)  
}
```

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(251, 255, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 255, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 97.4719, -18.5965, 35.9953 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(251, 255, 172) }
```


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

```
.border{ border-color:rgb(251, 255, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 255, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 255, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 255, 172);  
box-shadow:4px 4px 4px 4px rgb(251, 255,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.4719, -18.5965, 35.9953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 255, 172) }
```

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

```
.background{ background-color: rgb(251,  
255, 172) }
```

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