

Converting Colors

HunterLab(96.1459, -18.4510,
39.6943)

Have a look what the booklet for
HunterLab(96.1459, -18.4510,
39.6943) contains.

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Color

**HunterLab(96.2719,
-18.5298, 39.8999)**

Conversions

Conversions Part 1

Format	Color
Hex	FCFC9B
RGB	252, 252, 155
RGB Percent	99%, 99%, 61%
CMY	0.0118, 0.0117, 0.3921
CMYK	0.00, 0.00, 0.38, 0.01
HSL	60°, 94%, 80%
HSV	60°, 38%, 99%
XYZ	80.8716, 92.6828, 44.6375
YIQ	240.9420, 31.1370, -30.1670

Conversions

Conversions Part 2

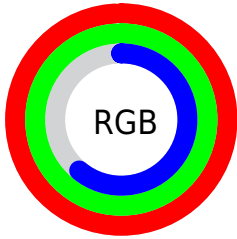
Format	Color
RYB	155, 252, 155
Decimal	16579739
CIELab	97.10, -13.70, 46.42
CIELCh	97, 48.405, 106.446
Yxy	92.6870, 0.3706, 0.4248
Android (android.graphics.Color)	4294769819 (0xFFFFCFC9B)
YUV	240.9420, -42.3694, 9.6979
Hunter-Lab	96.2719, -18.5298, 39.8999

Details

The HunterLab color **96.2719, -18.5298, 39.8999** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **61.1897, 17.8100, -51.2250**, and the grayscale version is **93.9357, -5.0122, 5.1037**.

A 20% lighter version of the original color is **98.7336, -12.3187, 23.6156**, and **72.0476, -16.1147, 33.7687** is the 20% darker color. If you saturate the color by 10%, you get **95.8783, -20.7607, 45.6995**, and if you desaturate by 10%, it is **96.7596, -15.8127, 32.8206**.

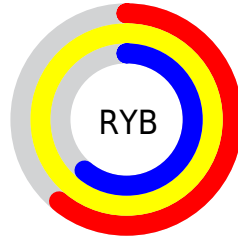
Distribution



Red (99%)

Green (99%)

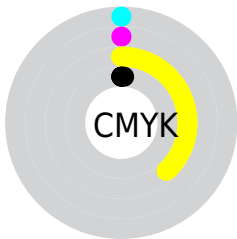
Blue (61%)



Red (61%)

Yellow (99%)

Blue (61%)

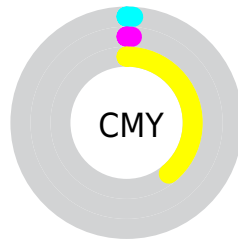


Cyan (0%)

Magenta (0%)

Yellow (38%)

Black (1%)



Cyan (1%)


Magenta (1%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.2719, -18.5298, 39.8999 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 96.2719, -18.5298, 39.8999 by changing the saturation by 10% instead.


 96.2719, -18.5298,
39.8999


 96.2719, -18.5298,
39.8999


231.6751,
-30.5449, 64.5578

 83.7922, -17.2253,
36.8379


 122.9086,
-21.1532, 45.7603

 71.9019, -15.9156,
33.6630


 137.0170,
-22.4703, 48.5834

 60.6342, -14.5996,
30.3530


151.6274,
-23.7941, 51.3491

 50.0257, -13.2711,
26.8789

166.7231,
-25.1256, 54.0654

 40.1201, -11.9217,
23.2042

182.2889,
-26.4658, 56.7392

 30.9713, -10.5385,
19.2854

198.3111,

 22.6483, -9.1010,

-27.8154, 59.3761

15.7988

214.7771,
-29.1749, 61.9809

■ 15.2428, -7.5730,
10.6699

■ 8.8660, -7.2087,
6.2062

■ 96.2719, -18.5298,
39.8999

■ 96.2719, -18.5298,
39.8999

■ 95.8783, -20.7607,
45.6995

■ 96.7596, -15.8127,
32.8206

■ 95.5675, -22.5166,
50.2691

■ 97.3387, -12.5866,
24.4226

■ 95.3361, -23.8277,
53.6805

■ 98.0146, -8.8465,
14.6861

■ 95.1774, -24.7291,
56.0254

■ 98.7632, -4.7339,
3.9791

■ 95.0828, -25.2664,
57.4225

■ 98.7633, -4.7333,
3.9793

■ 95.0404, -25.5077,
58.0488

■ 98.7635, -4.7328,
3.9796

■ 95.0360, -25.5327,
58.1137

■ 98.7637, -4.7322,
3.9798

■ 98.7638, -4.7316,
3.9800

■ 98.7640, -4.7311,
3.9802

Harmonies

Analogous

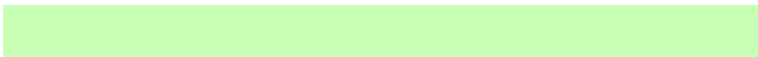
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.2741, 6.5282, 40.2503



96.2719, -18.5298, 39.8999



96.2741, -37.9263, 31.9879

Triad

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



96.2741, -18.5328, 39.9009



96.2741, -36.4255, -34.6981



96.2741, 46.8694, -6.2501

Complementary

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



96.2719, -18.5298, 39.8999



61.1897, 17.8100, -51.2250

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.



96.2741, 32.7167, -32.4163



96.2719, -18.5298, 39.8999



96.2741, -16.2817, -51.4849

Square

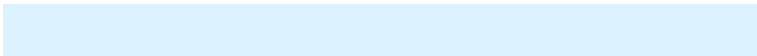
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.2741, -18.5328, 39.9009



96.2741, -47.5030, -8.8050



96.2741, 9.0230, -50.5560



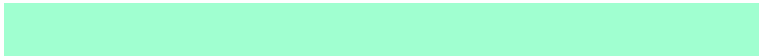
96.2741, 46.1063, 17.4443

Rectangle

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



96.2719, -18.5298, 39.8999



96.2741, -45.8061, 21.9621



96.2741, 9.0230, -50.5560



96.2741, 43.6408, -15.1506

Sweetspot

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



96.2741, -18.5328, 39.9009



99.0874, -10.3581, 18.5085



68.1960, 31.9085, 15.6190



45.8005, -5.0240, 9.1665

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

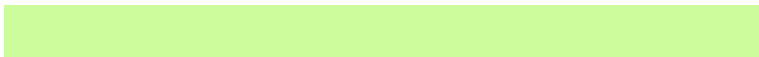
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.2741, -18.5328, 39.9009



97.2650, -20.5303, 44.9871



92.0647, -34.1272, 36.1608



44.9341, -4.2406, 7.2115



68.5894, -18.4274, 41.9419



20.8739, -5.6078, 12.7642

Inverse Universe

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



61.1897, 17.8100, -51.2250



55.3980, 23.9754, -66.6987



65.7569, 31.6729, -41.9695



40.7960, -0.1468, -3.0375



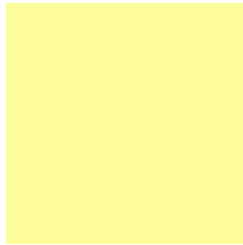
19.1342, 51.9012, -135.9534



5.8233, 15.7952, -41.3734

Previews

White Background



This preview shows how the HunterLab color 96.2719, -18.5298, 39.8999 looks on a white background.

Color Contrast Check

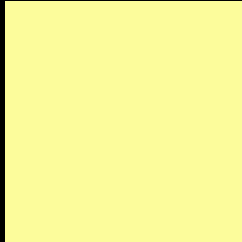
Large Text (above 18pt) WCAG AA × Fail

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 96.2719, -18.5298, 39.8999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

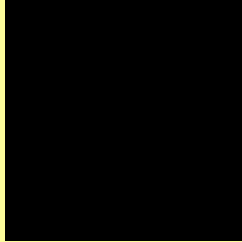
Any Text WCAG AA ✓ Pass

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 96.2719, -18.5298, 39.8999 Background



This preview shows how black text looks on a background with the HunterLab color 96.2719, -18.5298, 39.8999.



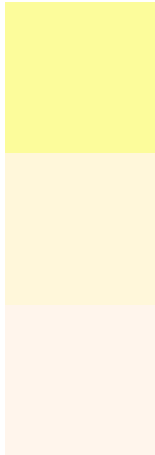
This preview shows how white text looks on a background with the HunterLab color 96.2719,

-18.5298, 39.8999.

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

96.2719, -18.5298, 39.8999

Protanopia

96.3553, -7.1644, 18.4339

Deuteranopia

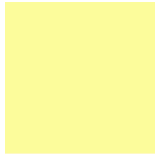
96.2398, -3.2868, 10.3559



Tritanopia

96.1194, 0.5263, 2.4297

Trichromacy



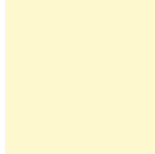
Original Color

96.2719, -18.5298, 39.8999



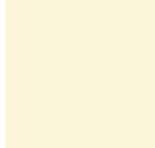
Protanomaly

96.3132, -11.7583, 27.3588



Deuteranomaly

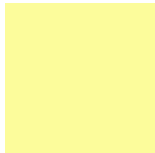
96.2864, -9.6212, 22.8131



Tritanomaly

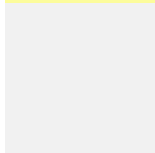
95.9125, -7.1375, 18.3959

Monochromacy



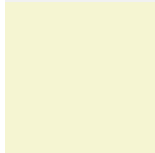
Original Color

96.2719, -18.5298, 39.8999



Achromatopsia

93.7882, -5.0043, 5.0957



Achromatomaly

94.5359, -10.7184, 19.8247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.2719, -18.5298, 39.8999 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(252, 252, 155)` looks like.

```
.text, #text, p{  
    color:rgb(252, 252, 155)  
}
```

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(252, 252, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 252, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 96.2719, -18.5298, 39.8999 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(252, 252, 155) }
```


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

```
.border{ border-color:rgb(252, 252, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 252, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 252, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 252, 155);  
box-shadow:4px 4px 4px 4px rgb(252, 252,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.2719, -18.5298, 39.8999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 252, 155) }
```

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

```
.background{ background-color: rgb(252,  
252, 155) }
```

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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