

Converting Colors

HunterLab(96.3011, -17.4185,
40.7067)

Have a look what the booklet for
HunterLab(96.3011, -17.4185,
40.7067) contains.

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Color

**HunterLab(96.1880,
-17.2631, 40.6578)**

Conversions

Conversions Part 1

Format	Color
Hex	FFFB98
RGB	255, 251, 152
RGB Percent	100%, 98%, 60%
CMY	0.0000, 0.0157, 0.4039
CMYK	0.00, 0.02, 0.40, 0.00
HSL	58°, 100%, 80%
HSV	58°, 40%, 100%
XYZ	81.4046, 92.5213, 43.2737
YIQ	240.9100, 34.1630, -29.9410

Conversions

Conversions Part 2

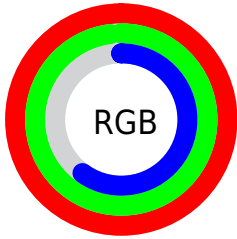
Format	Color
R_{YB}	156, 255, 152
Decimal	16776088
CIE _{Lab}	97.03, -12.38, 47.84
CIE _{LCh}	97, 49.416, 104.511
Yxy	92.5255, 0.3748, 0.4260
Android (android.graphics.Color)	4294966168 (0xFFFFFB98)
YUV	240.9100, -43.8326, 12.3569
Hunter-Lab	96.1880, -17.2631, 40.6578

Details

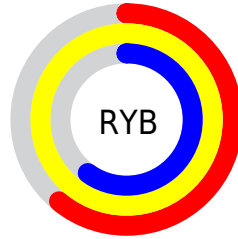
The HunterLab color **96.1880, -17.2631, 40.6578** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **61.3770, 17.3174, -53.2673**, and the grayscale version is **93.9268, -5.0117, 5.1032**.

A 20% lighter version of the original color is **98.6580, -12.7380, 24.7073**, and **71.9732, -14.8619, 34.3652** is the 20% darker color. If you saturate the color by 10%, you get **95.4786, -18.9658, 46.1383**, and if you desaturate by 10%, it is **96.9908, -15.0778, 33.9136**.

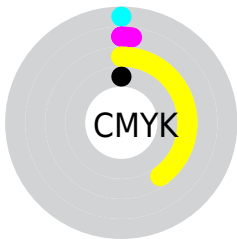
Distribution



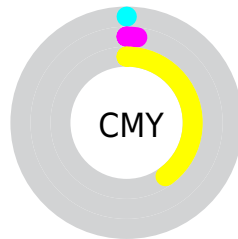
- Red (100%)
- Green (98%)
- Blue (60%)



- Red (61%)
- Yellow (100%)
- Blue (60%)



- Cyan (0%)
- Magenta (2%)
- Yellow (40%)
- Black (0%)





- Cyan (0%)
- Magenta (2%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.1880, -17.2631, 40.6578 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 96.1880, -17.2631, 40.6578 by changing the saturation by 10% instead.


 96.1880, -17.2631,
40.6578


 96.1880, -17.2631,
40.6578


231.5626,
-28.8084, 65.8988

 83.7121, -16.0220,
37.5147


 122.8176,
-19.7685, 46.6681

 71.8258, -14.7792,
34.2538


 136.9226,
-21.0301, 49.5609

 60.5623, -13.5340,
30.8525


151.5298,
-22.3004, 52.3932

 49.9582, -12.2813,
27.2813

166.6223,
-23.5804, 55.1734

 40.0574, -11.0138,
23.5034

182.1851,
-24.8706, 57.9086

 30.9139, -9.7204,
19.4763

198.2044,

 22.5965, -8.3829,

-26.1718, 60.6046

15.8176

214.6674,
-27.4843, 63.2666

■ 15.1974, -6.9700,
10.6382

■ 8.8249, -6.5852,
6.1774

■ 96.1880, -17.2631,
40.6578

■ 96.1880, -17.2631,
40.6578

■ 95.4786, -18.9658,
46.1383

■ 96.9908, -15.0778,
33.9136

■ 94.8520, -20.1949,
50.3974

■ 97.8837, -12.3888,
25.8745

■ 94.3052, -20.9792,
53.5011

■ 98.8714, -9.1934,
16.5284

■ 93.8316, -21.3536,
55.5378

99.9555, -5.4908,
5.8760

■ 93.4228, -21.3645,
56.6267

100.0000, -5.3358,
5.4332

■ 93.0771, -21.1109,
56.9841

Harmonies

Analogous

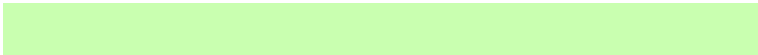
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.1902, 8.4858, 40.5397



96.1880, -17.2631, 40.6578



96.1902, -37.5324, 33.1973

Triad

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



96.1902, -17.2662, 40.6588



96.1902, -38.0490, -34.1144



96.1902, 47.5449, -8.2524

Complementary

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



96.1880, -17.2631, 40.6578



61.3770, 17.3174, -53.2673

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.



96.1902, 32.2076, -34.9075



96.1880, -17.2631, 40.6578



96.1902, -18.0427, -52.3145

Square

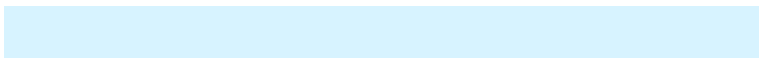
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.1902, -17.2662, 40.6588



96.1902, -48.6442, -7.3678



96.1902, 7.6233, -52.6380



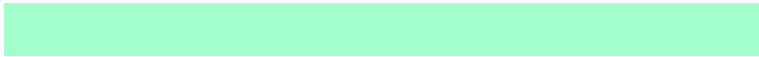
96.1902, 47.8094, 16.3357

Rectangle

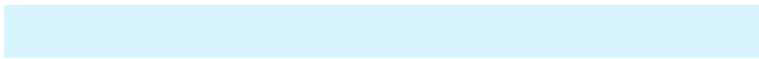
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.1880, -17.2631, 40.6578



96.1902, -45.9823, 23.4263



96.1902, 7.6233, -52.6380



96.1902, 43.9144, -17.3908

Sweetspot

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



96.1902, -17.2662, 40.6588



98.7061, -9.7418, 18.1206



67.9389, 34.9849, 14.5789



45.6047, -4.7085, 8.9699

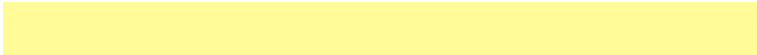
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

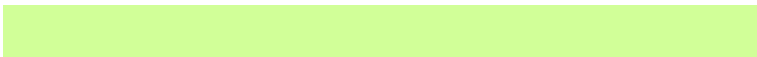
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.1902, -17.2662, 40.6588



95.6410, -18.6030, 44.9412



93.4299, -34.3059, 38.1186



45.7851, -4.1109, 7.2343



67.3212, -15.3193, 41.2148



21.0925, -4.9076, 12.9112

Inverse Universe

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



61.3770, 17.3174, -53.2673



54.9215, 23.0184, -67.8875



64.5996, 32.4601, -46.4574



41.8217, -0.3761, -2.9443



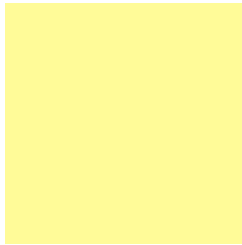
19.8332, 50.9003, -134.6689



6.4883, 14.6473, -39.7292

Previews

White Background



This preview shows how the HunterLab color 96.1880, -17.2631, 40.6578 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 96.1880, -17.2631, 40.6578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

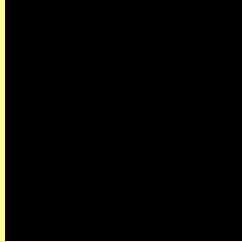
Any Text WCAG AA ✓ Pass

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 96.1880, -17.2631, 40.6578 Background



This preview shows how black text looks on a background with the HunterLab color 96.1880, -17.2631, 40.6578.



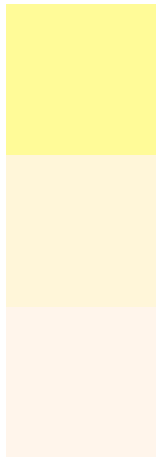
This preview shows how white text looks on a background with the HunterLab color 96.1880, -17.2631, 40.6578.

-17.2631, 40.6578.

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

96.1880, -17.2631, 40.6578

Protanopia

96.0111, -6.7927, 18.5043

Deuteranopia

96.2097, -3.4513, 10.7873



Tritanopia

96.0865, 0.3479, 2.8982

Trichromacy



Original Color

96.1880, -17.2631, 40.6578



Protanomaly

96.0443, -11.1572, 27.8417



Deuteranomaly

96.0153, -9.0378, 23.3403



Tritanomaly

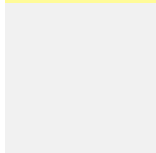
95.9572, -7.0890, 19.2808

Monochromacy



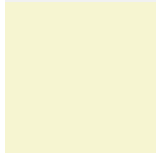
Original Color

96.1880, -17.2631, 40.6578



Achromatopsia

93.7882, -5.0043, 5.0957



Achromatomaly

94.6050, -10.5266, 20.3067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.1880, -17.2631, 40.6578 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(255, 251, 152)` looks like.

```
.text, #text, p{  
    color:rgb(255, 251, 152)  
}
```

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(255, 251, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 251, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 96.1880, -17.2631, 40.6578 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(255, 251, 152) }
```


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

```
.border{ border-color:rgb(255, 251, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 251, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 251, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 251, 152);  
box-shadow:4px 4px 4px 4px rgb(255, 251,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.1880, -17.2631, 40.6578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 251, 152) }
```

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

```
.background{ background-color: rgb(255,  
251, 152) }
```

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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