

Converting Colors

HunterLab(96.1627, -26.4616,
58.7918)

Have a look what the booklet for
HunterLab(96.1627, -26.4616,
58.7918) contains.

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Color

**HunterLab(96.1263,
-26.5965, 58.7670)**

Conversions

Conversions Part 1

Format	Color
Hex	FDFE00
RGB	253, 255, 0
RGB Percent	99%, 100%, 0%
CMY	0.0078, 0.0000, 0.9999
CMYK	0.01, 0.00, 1.00, 0.00
HSL	60°, 100%, 50%
HSV	60°, 100%, 100%
XYZ	76.2680, 92.4027, 13.8157
YIQ	225.3320, 80.6630, -79.7290

Conversions

Conversions Part 2

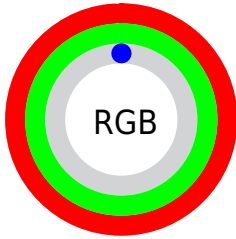
Format	Color
RYB	0, 255, 2
Decimal	16645888
CIELab	96.98, -22.38, 94.30
CIELCh	97, 96.916, 103.349
Yxy	92.4026, 0.4179, 0.5064
Android (android.graphics.Color)	4294835968 (0xFFFFDFF00)
YUV	225.3320, -111.0887, 24.2648
Hunter-Lab	96.1263, -26.5965, 58.7670

Details

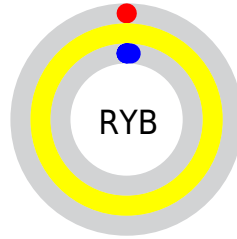
The HunterLab color **96.1263, -26.5965, 58.7670** is a light color, and the websafe version is hex **FFFF00**, and the color name is **lemon glacier**. The color can be described as light saturated yellow. A complement of this color would be **26.8961, 72.8957, -190.7050**, and the grayscale version is **87.3624, -4.6614, 4.7466**.

A 20% lighter version of the original color is **96.7598, -23.3870, 52.4325**, and **72.0578, -22.2843, 44.0115** is the 20% darker color. If you saturate the color by 10%, you get **96.1262, -26.5969, 58.7669**, and if you desaturate by 10%, it is **96.1835, -26.3095, 58.2213**.

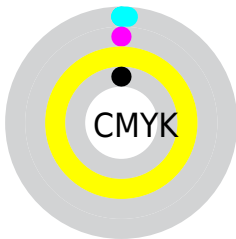
Distribution



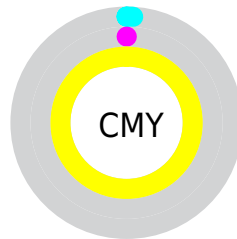
- Red (99%)
- Green (100%)
- Blue (0%)



- Red (0%)
- Yellow (100%)
- Blue (1%)



- Cyan (1%)
- Magenta (0%)
- Yellow (100%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.1263, -26.5965, 58.7670 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 96.1263, -26.5965, 58.7670 by changing the saturation by 10% instead.

96.1263, -26.5965,
58.7670

96.1263, -26.5965,
58.7670

231.4769,
-41.7299, 103.7684

83.6511, -24.8658,
52.9875

122.7482,
-30.0044, 69.7541

71.7678, -23.1088,
47.0019

136.8507,
-31.6906, 74.9946

60.5075, -21.3169,
40.8074

151.4554,
-33.3695, 80.0868

49.9068, -19.4782,
34.6066

166.5455,
-35.0436, 85.0448

40.0097, -17.5755,
28.0068

182.1060,
-36.7151, 89.8812

30.8701, -15.5838,
21.6091

198.1230,

22.5571, -13.4631,

-38.3857, 94.6073

15.7899

214.5839,
-40.0569, 99.2334

■ 15.1628, -11.1445,
10.6140

■ 8.7934, -11.5577,
6.1554

■ 96.1263, -26.5965,
58.7670

■ 96.1263, -26.5965,
58.7670

■ 96.1262, -26.5969,
58.7669

■ 96.1835, -26.3095,
58.2213

■ 96.2897, -25.7437,
56.9513

■ 96.4597, -24.8160,
54.7403

■ 96.7022, -23.4788,
51.4632

■ 97.0243, -21.6951,
47.0237

■ 97.4319, -19.4366,
41.3475

■ 97.9298, -16.6823,
34.3794

■ 98.5219, -13.4176,
26.0808

■ 99.2116, -9.6341,
16.4290

Harmonies

Analogous

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



96.1263, 24.3869, 58.3932



96.1263, -26.5965, 58.7670



96.1263, -63.2552, 51.1567

Triad

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



96.1263, -26.5966, 58.7663



96.1263, -66.1855, -82.5307



96.1263, 107.0641, -25.2714

Complementary

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



96.1263, -26.5965, 58.7670



26.8961, 72.8957, -190.7050

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.



96.1263, 71.2468, -89.4270



96.1263, -26.5965, 58.7670



96.1263, -31.4733, -132.5219

Square

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



96.1263, -26.5966, 58.7663



96.1263, -82.7098, -18.7019



96.1263, 18.3938, -135.5497



96.1263, 109.1283, 24.2542

Rectangle

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



96.1263, -26.5965, 58.7670



96.1263, -77.5949, 38.1967



96.1263, 18.3938, -135.5497



96.1263, 98.2819, -46.2752

Sweetspot

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



96.1263, -26.5966, 58.7663



97.9289, -16.6868, 34.3908



46.1096, 78.9596, 29.7934



45.2041, -8.2856, 17.3438

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.1263, -26.5966, 58.7663



96.1262, -26.5969, 58.7669



87.2193, -61.3772, 52.6689



45.9163, -4.3670, 7.3704



69.4878, -19.2168, 42.4817



21.6879, -5.9771, 13.2594

Inverse Universe

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



26.8961, 72.8957, -190.7050



26.8941, 72.9022, -190.7216



34.3115, 79.7952, -140.9417



41.6948, -0.1176, -3.1053



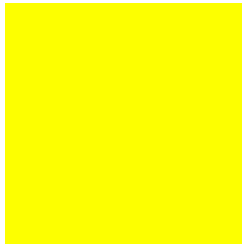
19.4481, 52.7032, -137.8010



6.0873, 16.4588, -42.8418

Previews

White Background



This preview shows how the HunterLab color 96.1263, -26.5965, 58.7670 looks on a white background.

Color Contrast Check

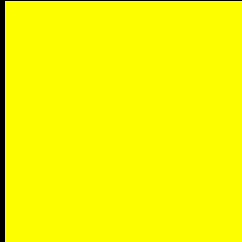
Large Text (above 18pt) WCAG AA × Fail

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 96.1263, -26.5965, 58.7670 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 96.1263, -26.5965, 58.7670 Background



This preview shows how black text looks on a background with the HunterLab color 96.1263, -26.5965, 58.7670.



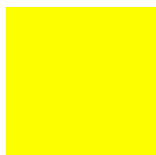
This preview shows how white text looks on a background with the HunterLab color 96.1263, -26.5965, 58.7670.

-26.5965, 58.7670.

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



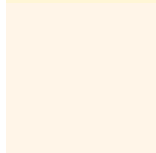
Original Color

96.1263, -26.5965, 58.7670



Protanopia

95.9305, -7.2359, 19.6658



Deuteranopia

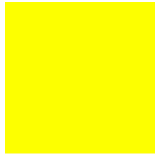
96.1202, -3.9398, 12.0685



Tritanopia

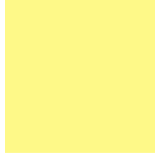
96.0538, 0.1704, 3.3645

Trichromacy



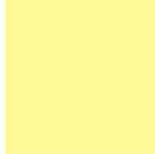
Original Color

96.1263, -26.5965, 58.7670



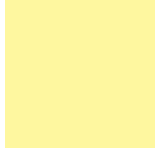
Protanomaly

95.1839, -18.0605, 43.8268



Deuteranomaly

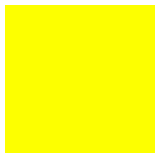
95.3731, -16.9992, 41.0537



Tritanomaly

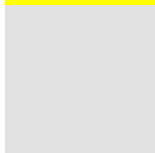
94.9187, -14.9263, 37.7384

Monochromacy



Original Color

96.1263, -26.5965, 58.7670



Achromatopsia

86.7722, -4.6299, 4.7145



Achromatomaly

89.2391, -17.7230, 37.4131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.1263, -26.5965, 58.7670 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(253, 255, 0)` looks like.

```
.text, #text, p{  
    color:rgb(253, 255, 0)  
}
```

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(253, 255, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 255, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 96.1263, -26.5965, 58.7670 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(253, 255, 0) }
```


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

```
.border{ border-color:rgb(253, 255, 0) }
```

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

Here you see how a box with a 4 pixel rgb(253, 255, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 255, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 255, 0);  
box-shadow:4px 4px 4px 4px rgb(253, 255,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.1263, -26.5965, 58.7670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 255, 0) }
```

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

```
.background{ background-color: rgb(253,  
255, 0) }
```

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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