

Converting Colors

HunterLab(96.1459, -25.6369,
58.2676)

Have a look what the booklet for
HunterLab(96.1459, -25.6369,
58.2676) contains.

| | |
|--|----|
| HunterLab(96.2584, -26.0394, 58.3258) | 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(96.2584,
-26.0394, 58.3258)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FEFF18 |
| RGB | 254, 255, 24 |
| RGB Percent | 100%, 100%, 9% |
| CMY | 0.0039, 0.0000, 0.9058 |
| CMYK | 0.00, 0.00, 0.91, 0.00 |
| HSL | 60°, 100%, 55% |
| HSV | 60°, 91%, 100% |
| XYZ | 76.7979, 92.6568, 14.7011 |
| YIQ | 228.3670, 73.5550, -72.0530 |

Conversions

Conversions Part 2

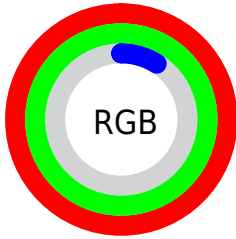
| Format | Color |
|-------------------------------------|---------------------------------|
| R _Y B | 24, 255, 25 |
| Decimal | 16711448 |
| CIE Lab | 97.09, -21.75, 92.37 |
| CIE LCh | 97, 94.899, 103.248 |
| Yxy | 92.6567, 0.4170, 0.5031 |
| Android (android.graphics.Color) | 4294901528 (0xFFFEFF18) |
| YUV | 228.3670, -100.7529, 22.4801 |
| Hunter-Lab | 96.2584, -26.0394, 58.3258 |

Details

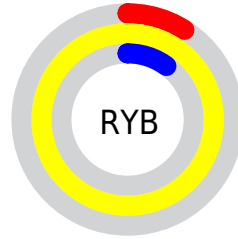
The HunterLab color **96.2584, -26.0394, 58.3258** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light washed yellow. A complement of this color would be **28.4274, 68.1656, -178.6098**, and the grayscale version is **88.6454, -4.7299, 4.8163**.

A 20% lighter version of the original color is **96.8191, -23.0511, 51.5581**, and **72.2387, -21.6095, 44.1348** is the 20% darker color. If you saturate the color by 10%, you get **96.2138, -26.2726, 58.8266**, and if you desaturate by 10%, it is **96.3523, -25.5261, 57.1012**.

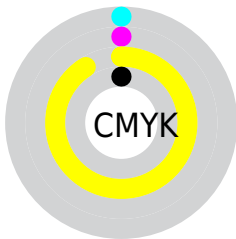
Distribution



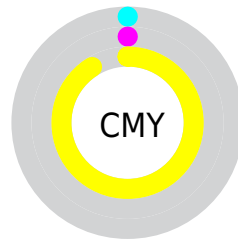
- Red (100%)
- Green (100%)
- Blue (9%)



- Red (9%)
- Yellow (100%)
- Blue (10%)



- Cyan (0%)
- Magenta (0%)
- Yellow (91%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.2584, -26.0394, 58.3258 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 96.2584, -26.0394, 58.3258 by changing the saturation by 10% instead.

96.2584, -26.0394,
58.3258

96.2584, -26.0394,
58.3258

231.6540,
-40.9441, 102.4887

83.7772, -24.3399,
52.6523

122.8915,
-29.3893, 69.1067

71.8876, -22.6161,
46.7726

136.9993,
-31.0484, 74.2483

60.6207, -20.8596,
40.6810

151.6091,
-32.7012, 79.2445

50.0130, -19.0590,
34.5074

166.7042,
-34.3503, 84.1094

40.1083, -17.1978,
28.0758

182.2694,
-35.9975, 88.8557

30.9606, -15.2521,
21.6724

198.2911,

22.6386, -13.1836,

-37.6447, 93.4945

15.8470

214.7565,
-39.2931, 98.0359

■ 15.2342, -10.9261,
10.6640

■ 8.8583, -11.1712,
6.2008

■ 96.2584, -26.0394,
58.3258

■ 96.2584, -26.0394,
58.3258

■ 96.2138, -26.2726,
58.8266

■ 96.3523, -25.5261,
57.1012

■ 96.5094, -24.6546,
54.9451

■ 96.7386, -23.3761,
51.7297

■ 97.0469, -21.6531,
47.3570

97.4405, -19.4566,
41.7510

97.9240, -16.7649,
34.8552

98.5018, -13.5629,
26.6298

99.1769, -9.8417,
17.0509

99.9520, -5.5977,
6.1089

Harmonies

Analogous

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



96.2583, 23.9221, 57.9216



96.2584, -26.0394, 58.3258



96.2583, -62.1641, 50.6688

Triad

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



96.2583, -26.0394, 58.3250



96.2583, -65.2310, -79.9649



96.2583, 104.2791, -24.7530

Complementary

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



96.2584, -26.0394, 58.3258



28.4274, 68.1656, -178.6098

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.



96.2583, 69.3165, -87.0506



96.2584, -26.0394, 58.3258



96.2583, -31.1193, -128.4294

Square

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



96.2583, -26.0394, 58.3250



96.2583, -81.5027, -17.9598



96.2583, 17.7075, -131.5316



96.2583, 106.4092, 23.8003

Rectangle

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



96.2584, -26.0394, 58.3258



96.2583, -76.3658, 37.7875



96.2583, 17.7075, -131.5316



96.2583, 95.6978, -45.2040

Sweetspot

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



96.2583, -26.0394, 58.3250



98.1198, -15.6780, 32.0654



46.8831, 76.8434, 29.1400



45.3082, -7.7337, 16.0679

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.2583, -26.0394, 58.3250



96.2138, -26.2726, 58.8266



87.8175, -58.8421, 52.4983



45.9201, -4.3538, 7.3747



69.5501, -18.9864, 42.5241



21.7050, -5.9138, 13.2710

Inverse Universe

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



28.4274, 68.1656, -178.6098



26.8833, 72.8945, -190.8117



36.6160, 77.8318, -129.2674



41.6912, -0.1301, -3.1103



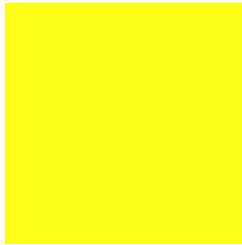
19.4370, 52.6952, -137.8945



6.0754, 16.4503, -42.9410

Previews

White Background



This preview shows how the HunterLab color 96.2584, -26.0394, 58.3258 looks on a white background.

Color Contrast Check

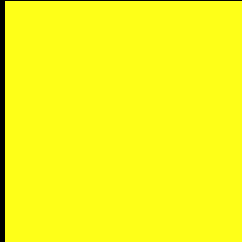
Large Text (above 18pt) WCAG AA × Fail

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 96.2584, -26.0394, 58.3258 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 96.2584, -26.0394, 58.3258 Background



This preview shows how black text looks on a background with the HunterLab color 96.2584, -26.0394, 58.3258.



This preview shows how white text looks on a background with the HunterLab color 96.2584,

-26.0394, 58.3258.

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



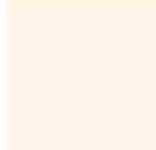
Original Color

96.2584, -26.0394, 58.3258



Protanopia

96.2745, -7.6090, 19.5982



Deuteranopia

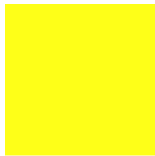
96.1499, -3.7778, 11.6436



Tritanopia

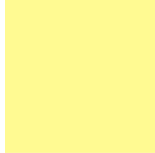
96.0538, 0.1704, 3.3645

Trichromacy



Original Color

96.2584, -26.0394, 58.3258



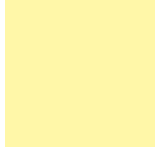
Protanomaly

95.7635, -17.3246, 41.8691



Deuteranomaly

95.6272, -15.7751, 38.8716



Tritanomaly

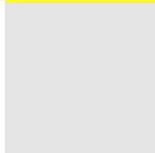
95.1886, -13.6205, 35.3417

Monochromacy



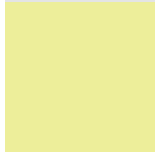
Original Color

96.2584, -26.0394, 58.3258



Achromatopsia

88.0808, -4.6998, 4.7856



Achromatomaly

90.2700, -16.9198, 35.2479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.2584, -26.0394, 58.3258 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(254, 255, 24)` looks like.

```
.text, #text, p{  
    color:rgb(254, 255, 24)  
}
```

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(254, 255, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 255, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 96.2584, -26.0394, 58.3258 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(254, 255, 24) }
```


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

```
.border{ border-color:rgb(254, 255, 24) }
```

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

Here you see how a box with a 4 pixel rgb(254, 255, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 255, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 255, 24);  
box-shadow:4px 4px 4px 4px rgb(254, 255,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.2584, -26.0394, 58.3258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 255, 24) }
```

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

```
.background{ background-color: rgb(254,  
255, 24) }
```

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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