

Converting Colors

HunterLab(95.5053, -28.8300,
57.7742)

Have a look what the booklet for
HunterLab(95.5053, -28.8300,
57.7742) contains.

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Color

**HunterLab(95.4898,
-28.8876, 57.7636)**

Conversions

Conversions Part 1

Format	Color
Hex	F6FF19
RGB	246, 255, 25
RGB Percent	96%, 100%, 10%
CMY	0.0353, 0.0000, 0.9019
CMYK	0.04, 0.00, 0.90, 0.00
HSL	62°, 100%, 55%
HSV	62°, 90%, 100%
XYZ	73.9415, 91.1830, 14.6226
YIQ	226.0890, 68.4660, -73.4380

Conversions

Conversions Part 2

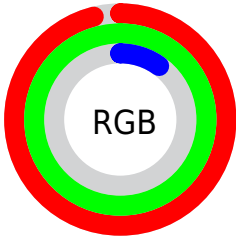
Format	Color
R _Y B	25, 255, 34
Decimal	16187161
CIE Lab	96.49, -25.00, 91.52
CIE LCh	96, 94.870, 105.277
Yxy	91.1829, 0.4114, 0.5073
Android (android.graphics.Color)	4294377241 (0xFFFF6FF19)
YUV	226.0890, -99.1369, 17.4619
Hunter-Lab	95.4898, -28.8876, 57.7636

Details

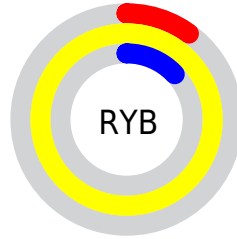
The HunterLab color **95.4898, -28.8876, 57.7636** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light washed yellow. A complement of this color would be **28.7343, 68.1080, -176.3144**, and the grayscale version is **87.6451, -4.6765, 4.7619**.

A 20% lighter version of the original color is **96.8191, -23.0511, 51.5581**, and **71.5270, -24.2742, 43.6496** is the 20% darker color. If you saturate the color by 10%, you get **95.3604, -29.4439, 58.2452**, and if you desaturate by 10%, it is **95.6705, -28.0426, 56.5540**.

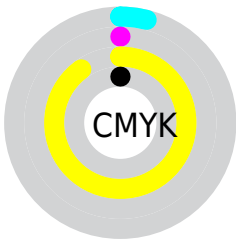
Distribution



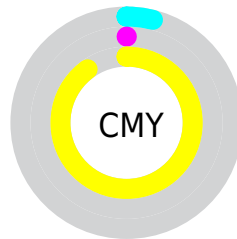
- Red (96%)
- Green (100%)
- Blue (10%)



- Red (10%)
- Yellow (100%)
- Blue (13%)



- Cyan (4%)
- Magenta (0%)
- Yellow (90%)
- Black (0%)





- Cyan (4%)
- Magenta (0%)
- Yellow (90%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.4898, -28.8876, 57.7636 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 95.4898, -28.8876, 57.7636 by changing the saturation by 10% instead.


 95.4898, -28.8876,
57.7636


 95.4898, -28.8876,
57.7636


230.6234,
-44.9827, 101.6280

 83.0435, -27.0249,
52.1245


 122.0576,
-32.5398, 68.4754


 71.1905, -25.1280,
46.2786


 136.1345,
-34.3400, 73.5827


 59.9623, -23.1865,
40.2199


 150.7145,
-36.1284, 78.5451

 49.3956, -21.1863,
34.0842

 165.7808,
-37.9079, 83.3767

 39.5348, -19.1074,
27.6744

 181.3181,
-39.6812, 88.0901

 30.4348, -16.9200,
21.3043

197.3126,

 22.1652, -14.5768,

-41.4503, 92.6967

15.5156

213.7516,
-43.2170, 97.2063

■ 14.8198, -11.9963,
10.3739

■ 8.4733, -13.3074,
5.9313

■ 95.4898, -28.8876,
57.7636

■ 95.4898, -28.8876,
57.7636

■ 95.3604, -29.4439,
58.2452

■ 95.6705, -28.0426,
56.5540

■ 95.9154, -26.8338,
54.4040

■ 96.2332, -25.2140,
51.1889

■ 96.6308, -23.1478,
46.8142

■ 97.1140, -20.6083,
41.2077

■ 97.6874, -17.5762,
34.3164

■ 98.3547, -14.0388,
26.1044

■ 99.1191, -9.9893,
16.5514

99.9828, -5.4265,
5.6511

Harmonies

Analogous

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



95.4898, 20.2907, 57.8258



95.4898, -28.8876, 57.7636



95.4898, -63.7109, 49.4579

Triad

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



95.4898, -28.8876, 57.7629



95.4898, -63.2283, -84.0074



95.4898, 105.3798, -20.7704

Complementary

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



95.4898, -28.8876, 57.7636



28.7343, 68.1080, -176.3144

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.



95.4898, 72.2981, -82.8872



95.4898, -28.8876, 57.7636



95.4898, -28.0873, -130.2190

Square

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



95.4898, -28.8876, 57.7629



95.4898, -80.6120, -21.8425



95.4898, 21.2709, -129.7282



95.4898, 105.0435, 26.0936

Rectangle

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



95.4898, -28.8876, 57.7636



95.4898, -77.0388, 35.8204



95.4898, 21.2709, -129.7282



95.4898, 97.5442, -40.9061

Sweetspot

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



95.4898, -28.8876, 57.7629



97.8898, -16.5038, 31.8431



47.3293, 75.3891, 29.3304



45.1882, -8.1659, 15.9552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.4898, -28.8876, 57.7629



95.3604, -29.4439, 58.2452



87.4778, -60.2316, 52.2248



45.8829, -4.4848, 7.3325



68.9435, -21.2403, 42.1108



21.5380, -6.5338, 13.1572

Inverse Universe

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



28.7343, 68.1080, -176.3144



26.9896, 72.9708, -189.9231



37.6588, 78.9127, -124.3636



41.7273, -0.0065, -3.0610



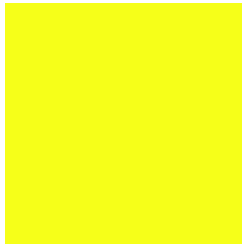
19.5471, 52.7745, -136.9752



6.1921, 16.5362, -41.9822

Previews

White Background



This preview shows how the HunterLab color 95.4898, -28.8876, 57.7636 looks on a white background.

Color Contrast Check

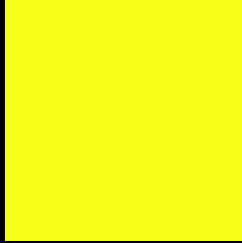
Large Text (above 18pt) WCAG AA × Fail

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 95.4898, -28.8876, 57.7636 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 95.4898, -28.8876, 57.7636 Background



This preview shows how black text looks on a background with the HunterLab color 95.4898, -28.8876, 57.7636.



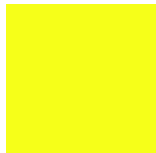
This preview shows how white text looks on a background with the HunterLab color 95.4898, -28.8876, 57.7636.

-28.8876, 57.7636.

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



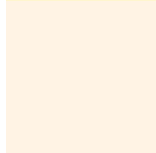
Original Color

95.4898, -28.8876, 57.7636



Protanopia

95.4050, -7.8643, 22.3620



Deuteranopia

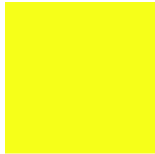
95.3743, -3.5276, 13.0787



Tritanopia

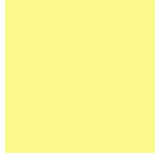
95.4650, 1.4196, 2.1673

Trichromacy



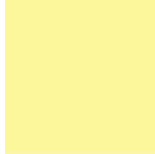
Original Color

95.4898, -28.8876, 57.7636



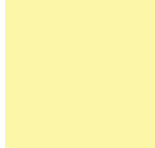
Protanomaly

95.0475, -18.4321, 42.7682



Deuteranomaly

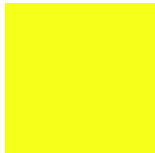
94.6309, -16.1386, 38.8741



Tritanomaly

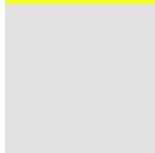
94.5894, -14.0686, 34.5111

Monochromacy



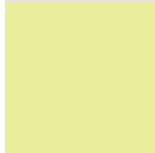
Original Color

95.4898, -28.8876, 57.7636



Achromatopsia

87.2081, -4.6532, 4.7382



Achromatomaly

89.5499, -17.9024, 34.9135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4898, -28.8876, 57.7636 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(246, 255, 25)` looks like.

```
.text, #text, p{  
    color:rgb(246, 255, 25)  
}
```

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(246, 255, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 255, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4898, -28.8876, 57.7636 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(246, 255, 25) }
```


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

```
.border{ border-color:rgb(246, 255, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 255, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 255, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 255, 25);  
box-shadow:4px 4px 4px 4px rgb(246, 255,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4898, -28.8876, 57.7636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 255, 25) }
```

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

```
.background{ background-color: rgb(246,  
255, 25) }
```

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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