

Converting Colors

HunterLab(95.6188, -28.4032,
57.8344)

Have a look what the booklet for
HunterLab(95.6188, -28.4032,
57.8344) contains.

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Color

**HunterLab(95.5870,
-28.5209, 57.7948)**

Conversions

Conversions Part 1

Format	Color
Hex	F7FF1A
RGB	247, 255, 26
RGB Percent	97%, 100%, 10%
CMY	0.0314, 0.0000, 0.8980
CMYK	0.03, 0.00, 0.90, 0.00
HSL	62°, 100%, 55%
HSV	62°, 90%, 100%
XYZ	74.3042, 91.3687, 14.6969
YIQ	226.5020, 68.7410, -72.9150

Conversions

Conversions Part 2

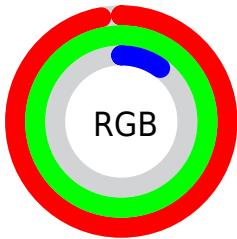
Format	Color
RYB	26, 255, 34
Decimal	16252698
CIELab	96.56, -24.57, 91.48
CIELCh	97, 94.719, 105.037
Yxy	91.3687, 0.4120, 0.5066
Android (android.graphics.Color)	4294442778 (0xFFFF7FF1A)
YUV	226.5020, -98.8475, 17.9767
Hunter-Lab	95.5870, -28.5209, 57.7948

Details

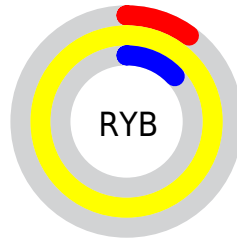
The HunterLab color **95.5870, -28.5209, 57.7948** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light washed yellow. A complement of this color would be **28.8098, 67.7998, -175.7613**, and the grayscale version is **87.8240, -4.6861, 4.7716**.

A 20% lighter version of the original color is **96.8294, -22.9927, 51.4061**, and **71.6142, -23.9462, 43.7091** is the 20% darker color. If you saturate the color by 10%, you get **95.4639, -29.0565, 58.3065**, and if you desaturate by 10%, it is **95.7601, -27.7004, 56.5455**.

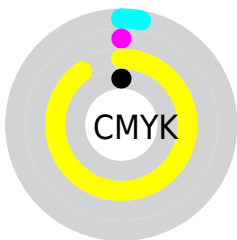
Distribution



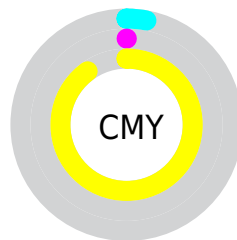
- Red (97%)
- Green (100%)
- Blue (10%)



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



- Cyan (3%)
- Magenta (0%)
- Yellow (90%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.5870, -28.5209, 57.7948 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 95.5870, -28.5209, 57.7948 by changing the saturation by 10% instead.

95.5870, -28.5209,
57.7948

95.5870, -28.5209,
57.7948

230.7538,
-44.4606, 101.6325

83.1363, -26.6796,
52.1595

122.1630,
-32.1336, 68.4995

71.2787, -24.8053,
46.3175

136.2439,
-33.9154, 73.6036

60.0455, -22.8880,
40.2625

150.8277,
-35.6860, 78.5628

49.4736, -20.9140,
34.1251

165.8976,
-37.4485, 83.3915

39.6073, -18.8636,
27.7251

181.4385,
-39.2054, 88.1021

30.5012, -16.7080,
21.3508

197.4364,

22.2249, -14.4009,

-40.9586, 92.7060

15.5575

213.8788,
-42.7098, 97.2132

■ 14.8721, -11.8630,
10.4105

■ 8.5230, -13.0195,
5.9661

■ 95.5870, -28.5209,
57.7948

■ 95.5870, -28.5209,
57.7948

■ 95.4639, -29.0565,
58.3065

■ 95.7601, -27.7004,
56.5455

■ 95.4616, -29.0664,
58.3141

■ 95.9977, -26.5144,
54.3506

■ 96.3084, -24.9162,
51.0866

■ 96.6991, -22.8706,
46.6595

■ 97.1755, -20.3508,
40.9978

■ 97.7422, -17.3374,
34.0486

■ 98.4030, -13.8177,
25.7764

■ 99.1610, -9.7851,
16.1610

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



95.5870, 20.6741, 57.8026



95.5870, -28.5209, 57.7948



95.5870, -63.4545, 49.5613

Triad

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



95.5870, -28.5209, 57.7941



95.5870, -63.3892, -83.3462



95.5870, 105.0490, -21.1878

Complementary

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



95.5870, -28.5209, 57.7948



28.8098, 67.7998, -175.7613

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.



95.5870, 71.8105, -83.1951



95.5870, -28.5209, 57.7948



95.5870, -28.4128, -129.7124

Square

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



95.5870, -28.5209, 57.7941



95.5870, -80.6256, -21.3325



95.5870, 20.8065, -129.6462



95.5870, 105.0036, 25.8018

Rectangle

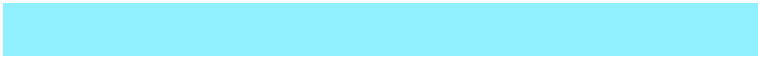
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.5870, -28.5209, 57.7948



95.5870, -76.8720, 36.0192



95.5870, 20.8065, -129.6462



95.5870, 97.1412, -41.3211

Sweetspot

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



95.5870, -28.5209, 57.7941



97.9174, -16.4045, 31.8698



47.3908, 75.2189, 29.2948



45.2026, -8.1140, 15.9688

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.5870, -28.5209, 57.7941



95.4616, -29.0664, 58.3141



87.5050, -60.1148, 52.2048



45.8874, -4.4690, 7.3376



69.0154, -20.9719, 42.1598



21.5579, -6.4599, 13.1708

Inverse Universe

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



28.8098, 67.7998, -175.7613



26.9768, 72.9615, -190.0297



37.7741, 78.7701, -123.8406



41.7229, -0.0214, -3.0669



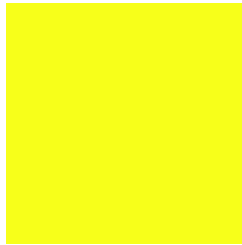
19.5339, 52.7649, -137.0853



6.1782, 16.5257, -42.0951

Previews

White Background



This preview shows how the HunterLab color 95.5870, -28.5209, 57.7948 looks on a white background.

Color Contrast Check

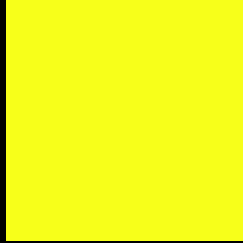
Large Text (above 18pt) WCAG AA × Fail

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 95.5870, -28.5209, 57.7948 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 95.5870, -28.5209, 57.7948 Background



This preview shows how black text looks on a background with the HunterLab color 95.5870, -28.5209, 57.7948.



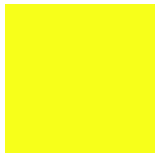
This preview shows how white text looks on a background with the HunterLab color 95.5870, -28.5209, 57.7948.

-28.5209, 57.7948.

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



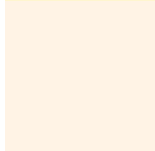
Original Color

95.5870, -28.5209, 57.7948



Protanopia

95.4305, -7.7236, 21.9930



Deuteranopia

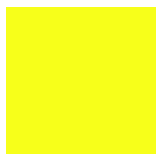
95.4035, -3.3682, 12.6598



Tritanopia

95.4320, 1.2413, 2.6364

Trichromacy



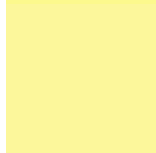
Original Color

95.5870, -28.5209, 57.7948



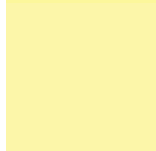
Protanomaly

95.0631, -18.3445, 42.5397



Deuteranomaly

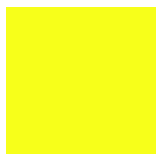
94.6486, -16.0397, 38.6156



Tritanomaly

94.5894, -14.0686, 34.5111

Monochromacy



Original Color

95.5870, -28.5209, 57.7948



Achromatopsia

87.6442, -4.6765, 4.7619



Achromatomaly

89.6626, -17.4572, 34.7283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5870, -28.5209, 57.7948 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(247, 255, 26)` looks like.

```
.text, #text, p{  
    color:rgb(247, 255, 26)  
}
```

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(247, 255, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 255, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5870, -28.5209, 57.7948 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(247, 255, 26) }
```


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

```
.border{ border-color:rgb(247, 255, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 255, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 255, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 255, 26);  
box-shadow:4px 4px 4px 4px rgb(247, 255,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5870, -28.5209, 57.7948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 255, 26) }
```

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

```
.background{ background-color: rgb(247,  
255, 26) }
```

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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