

Converting Colors

HunterLab(95.1892, -29.4908,
53.5314)

Have a look what the booklet for
HunterLab(95.1892, -29.4908,
53.5314) contains.

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Color

**HunterLab(95.1892,
-29.4908, 53.5314)**

Conversions

Conversions Part 1

Format	Color
Hex	F0FF4F
RGB	240, 255, 79
RGB Percent	94%, 100%, 31%
CMY	0.0588, 0.0000, 0.6902
CMYK	0.06, 0.00, 0.69, 0.00
HSL	65°, 100%, 65%
HSV	65°, 69%, 100%
XYZ	73.1065, 90.6098, 21.0335
YIQ	230.4510, 47.5560, -57.9160

Conversions

Conversions Part 2

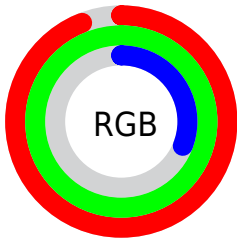
Format	Color
R _Y B	79, 255, 94
Decimal	15793999
CIE Lab	96.25, -25.72, 77.92
CIE LCh	96, 82.050, 108.265
Yxy	90.6098, 0.3957, 0.4904
Android (android.graphics.Color)	4293984079 (0xFFFF0FF4F)
YUV	230.4510, -74.6653, 8.3745
Hunter-Lab	95.1892, -29.4908, 53.5314

Details

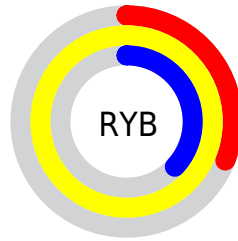
The HunterLab color **95.1892, -29.4908, 53.5314** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light washed yellow. A complement of this color would be **38.9782, 48.3970, -119.0432**, and the grayscale version is **89.4541, -4.7730, 4.8602**.

A 20% lighter version of the original color is **97.2702, -20.5023, 44.9223**, and **70.7753, -25.4547, 43.1658** is the 20% darker color. If you saturate the color by 10%, you get **94.8308, -31.1514, 55.7447**, and if you desaturate by 10%, it is **95.6230, -27.4087, 50.2383**.

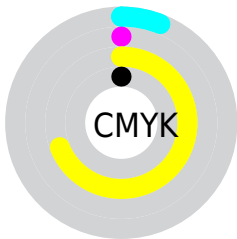
Distribution



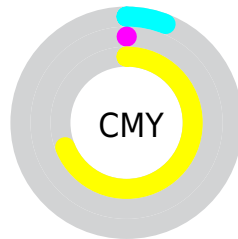
- Red (94%)
- Green (100%)
- Blue (31%)



- Red (31%)
- Yellow (100%)
- Blue (37%)



- Cyan (6%)
- Magenta (0%)
- Yellow (69%)
- Black (0%)



- Cyan (6%)
- Magenta (0%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.1892, -29.4908, 53.5314 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 95.1892, -29.4908, 53.5314 by changing the saturation by 10% instead.

95.1892, -29.4908,
53.5314

95.1892, -29.4908,
53.5314

230.2200,
-45.8524, 91.5548

82.7566, -27.5912,
48.6461

121.7313,
-33.2109, 62.7943

70.9180, -25.6550,
43.5653

135.7962,
-35.0428, 67.2107

59.7049, -23.6715,
38.2681

150.3645,
-36.8615, 71.5048

49.1544, -21.6258,
32.7412

165.4195,
-38.6703, 75.6900

39.3109, -19.4969,
27.3253

180.9458,
-40.4717, 79.7781

30.2296, -17.2536,
21.1607

196.9297,

21.9806, -14.8464,

-42.2680, 83.7793

15.3864

213.3583,
-44.0611, 87.7022

■ 14.6585, -12.1895,
10.2610

■ 8.3176, -13.9166,
5.8223

■ 95.1892, -29.4908,
53.5314

■ 95.1892, -29.4908,
53.5314

■ 94.8308, -31.1514,
55.7447

■ 95.6230, -27.4087,
50.2383

■ 94.5396, -32.4344,
56.9978

■ 96.1390, -24.8730,
45.7791

■ 94.3026, -33.4115,
57.4787

■ 96.7422, -21.8605,
40.0872

■ 94.2806, -33.5006,
57.5088

■ 97.4371, -18.3552,
33.1158

■ 98.2270, -14.3481,
24.8349

■ 99.1145, -9.8358,
15.2300

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.



95.1892, 12.2087, 54.3360



95.1892, -29.4908, 53.5314



95.1892, -58.9644, 43.9076

Triad

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



95.1892, -29.4907, 53.5306



95.1892, -53.8357, -73.5412



95.1892, 89.4565, -12.1243

Complementary

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



95.1892, -29.4908, 53.5314



38.9782, 48.3970, -119.0432

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.



95.1892, 64.3141, -62.9118



95.1892, -29.4908, 53.5314



95.1892, -21.2244, -107.5036

Square

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



95.1892, -29.4907, 53.5306



95.1892, -71.2159, -22.7140



95.1892, 22.0598, -102.9295



95.1892, 86.1768, 26.5668

Rectangle

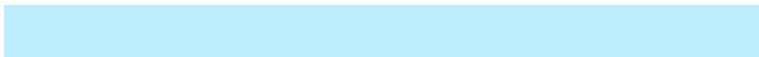
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.1892, -29.4908, 53.5314



95.1892, -70.0135, 29.8179



95.1892, 22.0598, -102.9295



95.1892, 83.8904, -28.5428

Sweetspot

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



95.1892, -29.4907, 53.5306



98.0627, -15.1828, 26.5820



54.5636, 57.0436, 26.5813



45.2654, -7.5467, 13.3834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.1892, -29.4907, 53.5306



94.7073, -31.7047, 56.3512



88.7652, -54.4237, 48.8022



45.8338, -4.6577, 7.2769



68.1754, -24.1254, 41.5870



21.3254, -7.3310, 13.0122

Inverse Universe

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



38.9782, 48.3970, -119.0432



31.5877, 62.6859, -157.0168



47.6632, 66.6148, -87.1501



41.7753, 0.1578, -2.9955



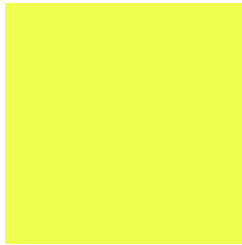
19.7115, 52.8951, -135.6216



6.3434, 16.6538, -40.7879

Previews

White Background



This preview shows how the HunterLab color 95.1892, -29.4908, 53.5314 looks on a white background.

Color Contrast Check

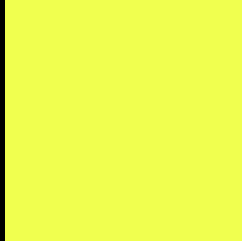
Large Text (above 18pt) WCAG AA × Fail

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 95.1892, -29.4908, 53.5314 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 95.1892, -29.4908, 53.5314 Background



This preview shows how black text looks on a background with the HunterLab color 95.1892, -29.4908, 53.5314.



This preview shows how white text looks on a background with the HunterLab color 95.1892, -29.4908, 53.5314.

-29.4908, 53.5314.

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



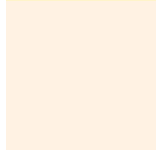
Original Color

95.1892, -29.4908, 53.5314



Protanopia

94.9872, -7.9023, 23.5144



Deuteranopia

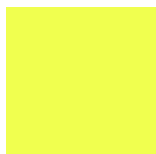
95.0317, -3.1598, 13.1623



Tritanopia

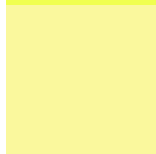
94.9805, 3.2181, -0.4744

Trichromacy



Original Color

95.1892, -29.4908, 53.5314



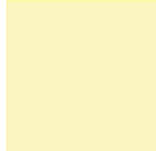
Protanomaly

94.8120, -17.0438, 38.1770



Deuteranomaly

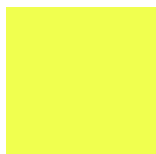
94.7959, -14.8243, 33.4261



Tritanomaly

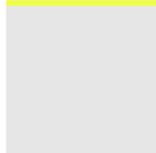
94.5465, -11.6240, 27.1458

Monochromacy



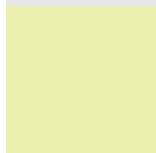
Original Color

95.1892, -29.4908, 53.5314



Achromatopsia

88.9549, -4.7464, 4.8331



Achromatomaly

90.7307, -16.0741, 29.1233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.1892, -29.4908, 53.5314 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(240, 255, 79)` looks like.

```
.text, #text, p{  
    color:rgb(240, 255, 79)  
}
```

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(240, 255, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 255, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 95.1892, -29.4908, 53.5314 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(240, 255, 79) }
```


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

```
.border{ border-color:rgb(240, 255, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 255, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 255, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 255, 79);  
box-shadow:4px 4px 4px 4px rgb(240, 255,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.1892, -29.4908, 53.5314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 255, 79) }
```

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

```
.background{ background-color: rgb(240,  
255, 79) }
```

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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