

Converting Colors

HunterLab(95.5250, -28.5796,
56.4178)

Have a look what the booklet for
HunterLab(95.5250, -28.5796,
56.4178) contains.

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Color

**HunterLab(95.4838,
-28.7333, 56.3889)**

Conversions

Conversions Part 1

Format	Color
Hex	F5FF33
RGB	245, 255, 51
RGB Percent	96%, 100%, 20%
CMY	0.0392, 0.0000, 0.8000
CMYK	0.04, 0.00, 0.80, 0.00
HSL	63°, 100%, 60%
HSV	63°, 80%, 100%
XYZ	74.0138, 91.1716, 16.8289
YIQ	228.7540, 59.5240, -65.5640

Conversions

Conversions Part 2

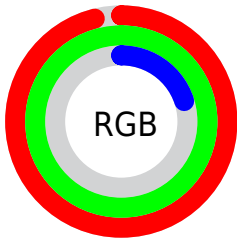
Format	Color
R _Y B	51, 255, 61
Decimal	16121651
CIE Lab	96.48, -24.83, 86.60
CIE LCh	96, 90.086, 105.997
Yxy	91.1714, 0.4066, 0.5009
Android (android.graphics.Color)	4294311731 (0xFF5FF33)
YUV	228.7540, -87.6327, 14.2477
Hunter-Lab	95.4838, -28.7333, 56.3889

Details

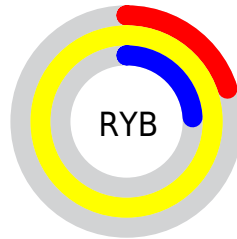
The HunterLab color **95.4838, -28.7333, 56.3889** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **32.5284, 59.1878, -151.3632**, and the grayscale version is **88.7629, -4.7362, 4.8227**.

A 20% lighter version of the original color is **96.9747, -22.1704, 49.2651**, and **71.4403, -24.6008, 43.5905** is the 20% darker color. If you saturate the color by 10%, you get **95.2789, -29.6724, 57.6005**, and if you desaturate by 10%, it is **95.7533, -27.4279, 54.2310**.

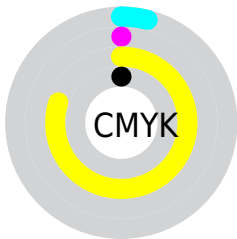
Distribution



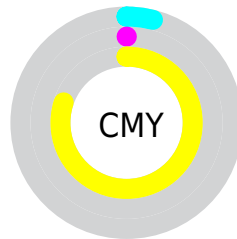
- Red (96%)
- Green (100%)
- Blue (20%)



- Red (20%)
- Yellow (100%)
- Blue (24%)



- Cyan (4%)
- Magenta (0%)
- Yellow (80%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4838, -28.7333, 56.3889 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 95.4838, -28.7333, 56.3889 by changing the saturation by 10% instead.

95.4838, -28.7333,
56.3889

95.4838, -28.7333,
56.3889

230.6153,
-44.7659, 98.1336

83.0377, -26.8791,
51.0201

122.0510,
-32.3696, 66.5778

71.1851, -24.9912,
45.4465

136.1277,
-34.1625, 71.4347

59.9571, -23.0593,
39.6554

150.7075,
-35.9437, 76.1545

49.3908, -21.0694,
33.6686

165.7736,
-37.7164, 80.7512

39.5304, -19.0017,
27.6713

181.3107,
-39.4830, 85.2371

30.4306, -16.8266,
21.3015

197.3050,

22.1615, -14.4974,

-41.2457, 89.6233

15.5130

213.7438,
-43.0062, 93.9192

■ 14.8166, -11.9331,
10.3716

■ 8.4702, -13.2244,
5.9291

■ 95.4838, -28.7333,
56.3889

■ 95.4838, -28.7333,
56.3889

■ 95.2789, -29.6724,
57.6005

■ 95.7533, -27.4279,
54.2310

■ 95.1240, -30.3279,
58.0838

■ 96.0961, -25.7098,
51.0066

■ 95.1239, -30.3281,
58.0840

■ 96.5191, -23.5442,
46.6212

■ 97.0279, -20.9049,
41.0041

■ 97.6271, -17.7733,
34.1033

■ 98.3204, -14.1373,
25.8843

■ 99.1108, -9.9911,
16.3278

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.



95.4837, 17.7479, 56.6233



95.4838, -28.7333, 56.3889



95.4837, -61.7596, 47.6870

Triad

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



95.4837, -28.7333, 56.3881



95.4837, -60.0831, -79.5373



95.4837, 99.2643, -18.0124

Complementary

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



95.4838, -28.7333, 56.3889



32.5284, 59.1878, -151.3632

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.



95.4837, 68.9227, -75.8072



95.4838, -28.7333, 56.3889



95.4837, -25.9828, -121.3627

Square

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



95.4837, -28.7333, 56.3881



95.4837, -77.3234, -21.6358



95.4837, 21.0822, -119.7391



95.4837, 98.1329, 25.9695

Rectangle

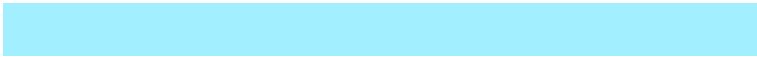
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.4838, -28.7333, 56.3889



95.4837, -74.3825, 33.9539



95.4837, 21.0822, -119.7391



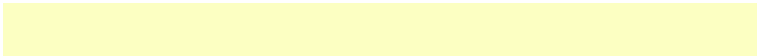
95.4837, 92.1878, -36.7650

Sweetspot

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



95.4837, -28.7333, 56.3881



98.0313, -15.6542, 29.3349



49.5036, 69.6486, 27.9707



45.2408, -7.8351, 14.9092

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.4837, -28.7333, 56.3881



95.1823, -30.0859, 57.9418



88.2547, -56.8608, 51.2819



45.8723, -4.5219, 7.3206



68.7753, -21.8689, 41.9962



21.4916, -6.7072, 13.1256

Inverse Universe

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



32.5284, 59.1878, -151.3632



27.5940, 71.3576, -185.0268



41.2819, 73.4402, -109.1543



41.7375, 0.0287, -3.0470



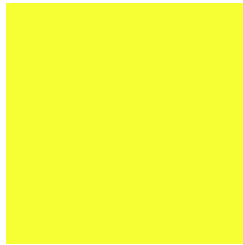
19.5783, 52.7972, -136.7168



6.2249, 16.5611, -41.7191

Previews

White Background



This preview shows how the HunterLab color 95.4838, -28.7333, 56.3889 looks on a white background.

Color Contrast Check

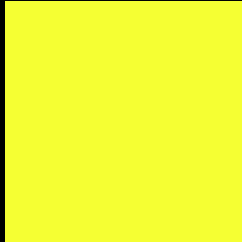
Large Text (above 18pt) WCAG AA × Fail

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 95.4838, -28.7333, 56.3889 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 95.4838, -28.7333, 56.3889 Background



This preview shows how black text looks on a background with the HunterLab color 95.4838, -28.7333, 56.3889.



This preview shows how white text looks on a background with the HunterLab color 95.4838, -28.7333, 56.3889.

-28.7333, 56.3889.

Color Blindness Simulation

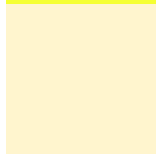
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



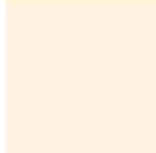
Original Color

95.4838, -28.7333, 56.3889



Protanopia

95.4050, -7.8643, 22.3620



Deuteranopia

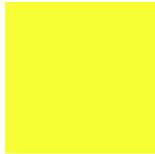
95.3743, -3.5276, 13.0787



Tritanopia

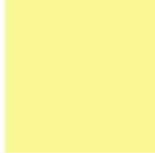
95.1552, 1.9563, 1.8013

Trichromacy



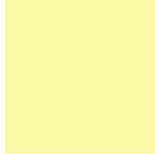
Original Color

95.4838, -28.7333, 56.3889



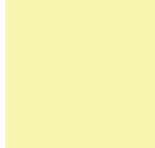
Protanomaly

95.1118, -17.8749, 40.3077



Deuteranomaly

94.7159, -15.4664, 36.1072



Tritanomaly

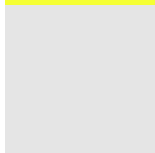
94.3549, -12.8846, 31.4487

Monochromacy



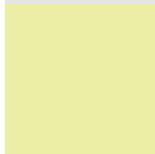
Original Color

95.4838, -28.7333, 56.3889



Achromatopsia

88.5177, -4.7231, 4.8093



Achromatomaly

90.2727, -16.5254, 32.2686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4838, -28.7333, 56.3889 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(245, 255, 51)` looks like.

```
.text, #text, p{  
    color:rgb(245, 255, 51)  
}
```

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(245, 255, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 255, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4838, -28.7333, 56.3889 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(245, 255, 51) }
```


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

```
.border{ border-color:rgb(245, 255, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 255, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 255, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 255, 51);  
box-shadow:4px 4px 4px 4px rgb(245, 255,  
51) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4838, -28.7333, 56.3889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 255, 51) }
```

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

```
.background{ background-color: rgb(245,  
255, 51) }
```

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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