

# Converting Colors

HunterLab(95.2417, -29.3328,  
53.8640)

Have a look what the booklet for  
HunterLab(95.2417, -29.3328,  
53.8640) contains.

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# Color

**HunterLab(95.2589,  
-29.2753, 53.9299)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1FF4C
RGB	241, 255, 76
RGB Percent	95%, 100%, 30%
CMY	0.0549, 0.0000, 0.7019
CMYK	0.05, 0.00, 0.70, 0.00
HSL	65°, 100%, 65%
HSV	65°, 70%, 100%
XYZ	73.3402, 90.7426, 20.4871
YIQ	230.4080, 49.1150, -58.6370

# Conversions

## Conversions Part 2

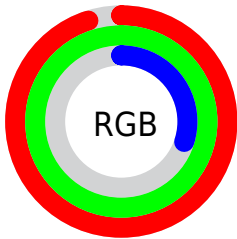
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	76, 255, 90
Decimal	15859532
CIE <sub>Lab</sub>	96.30, -25.46, 79.02
CIE <sub>LCh</sub>	96, 83.022, 107.862
Yxy	90.7426, 0.3974, 0.4916
Android (android.graphics.Color)	4294049612 (0xFFFF1FF4C)
<b>YUV</b>	230.4080, -76.1231, 9.2892
Hunter-Lab	95.2589, -29.2753, 53.9299

# Details

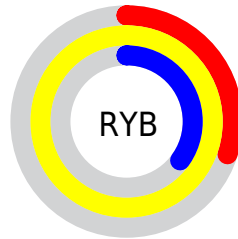
The HunterLab color **95.2589, -29.2753, 53.9299** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **38.1625, 49.4576, -122.6032**, and the grayscale version is **89.4409, -4.7723, 4.8595**.

A 20% lighter version of the original color is **97.2262, -20.7507, 45.5690**, and **70.8604, -25.1330, 43.2238** is the 20% darker color. If you saturate the color by 10%, you get **94.9243, -30.8290, 56.0314**, and if you desaturate by 10%, it is **95.6677, -27.3058, 50.7608**.

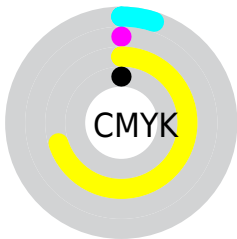
# Distribution



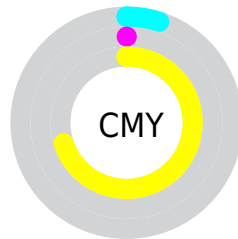
- Red (95%)
- Green (100%)
- Blue (30%)



- Red (30%)
- Yellow (100%)
- Blue (35%)



- Cyan (5%)
- Magenta (0%)
- Yellow (70%)
- Black (0%)




- Cyan (5%)
- Magenta (0%)
- Yellow (70%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.2589, -29.2753, 53.9299 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 95.2589, -29.2753, 53.9299 by changing the saturation by 10% instead.





 95.2589, -29.2753,  
53.9299

 95.2589, -29.2753,  
53.9299


230.3136,  
-45.5440, 92.4242

 82.8231, -27.3885,  
48.9829


 121.8070,  
-32.9718, 63.3104


 70.9812, -25.4660,  
43.8389


 135.8746,  
-34.7926, 67.7826

 59.7646, -23.4970,  
38.4778


 150.4457,  
-36.6008, 72.1305

 49.2103, -21.4671,  
32.8881

 165.5033,  
-38.3993, 76.3678

 39.3628, -19.3554,  
27.4683

181.0322,  
-40.1909, 80.5061

 30.2771, -17.1313,  
21.1940

197.0185,

 22.0234, -14.7460,

-41.9777, 84.5559

15.4164

213.4496,  
-43.7616, 88.5259

■ 14.6959, -12.1151,  
10.2871

■ 8.3540, -13.7288,  
5.8478

■ 95.2589, -29.2753,  
53.9299

■ 95.2589, -29.2753,  
53.9299

■ 94.9243, -30.8290,  
56.0314

■ 95.6677, -27.3058,  
50.7608

■ 94.6554, -32.0125,  
57.1895

■ 96.1576, -24.8869,  
46.4345

■ 94.4412, -32.8941,  
57.6184

■ 96.7340, -21.9938,  
40.8813

■ 97.4014, -18.6095,  
34.0516

■ 98.1632, -14.7237,  
25.9129

■ 99.0222, -10.3320,  
16.4485

99.9805, -5.4355,  
5.6553

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.



95.2589, 13.0354, 54.6321



95.2589, -29.2753, 53.9299



95.2589, -59.2403, 44.4539

# Triad

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



95.2589, -29.2753, 53.9292



95.2589, -54.7050, -74.0988



95.2589, 90.6016, -12.9926

# Complementary

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



95.2589, -29.2753, 53.9299



38.1625, 49.4576, -122.6032

# 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.



95.2589, 64.7488, -64.6183



95.2589, -29.2753, 53.9299



95.2589, -21.9500, -109.0972

# Square

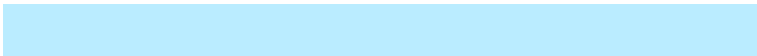
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.2589, -29.2753, 53.9292



95.2589, -72.0180, -22.4084



95.2589, 21.7830, -105.0117



95.2589, 87.6825, 26.3970



# Rectangle

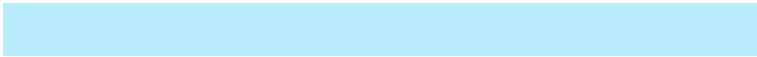
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.2589, -29.2753, 53.9299



95.2589, -70.5243, 30.4375



95.2589, 21.7830, -105.0117



95.2589, 84.8216, -29.7003

# Sweetspot

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



95.2589, -29.2753, 53.9292



98.0982, -15.0557, 26.6182



53.6203, 59.3949, 26.5187



45.2839, -7.4800, 13.4019

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



95.2589, -29.2753, 53.9292



94.8148, -31.3201, 56.5757



88.8087, -54.2962, 49.2074



45.8413, -4.6314, 7.2854



68.2897, -23.6939, 41.6650



21.3571, -7.2115, 13.0339



# Inverse Universe

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



38.1625, 49.4576, -122.6032



31.1100, 63.4970, -160.0237



46.6778, 66.9403, -90.2360



41.7679, 0.1328, -3.0055



19.6820, 52.8733, -135.8628

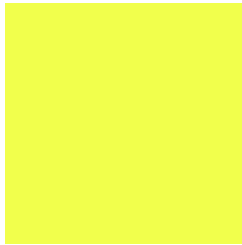


6.3206, 16.6356, -40.9645



# Previews

## White Background



This preview shows how the HunterLab color 95.2589, -29.2753, 53.9299 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

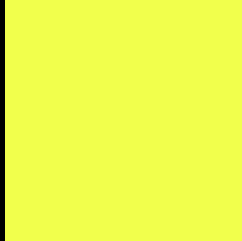
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.2589, -29.2753, 53.9299 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

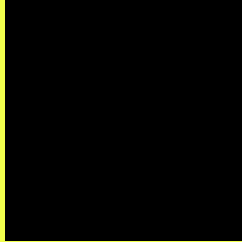
Any Text WCAG AA ✓ Pass

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 95.2589, -29.2753, 53.9299 Background



This preview shows how black text looks on a background with the HunterLab color 95.2589, -29.2753, 53.9299.



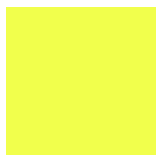
This preview shows how white text looks on a background with the HunterLab color 95.2589, -29.2753, 53.9299.

-29.2753, 53.9299.

# Color Blindness Simulation

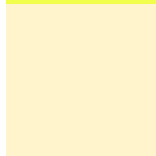
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



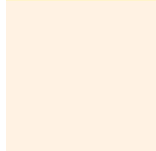
### Original Color

95.2589, -29.2753, 53.9299



### Protanopia

95.0122, -7.7646, 23.1528



### Deuteranopia

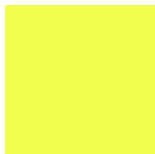
95.0317, -3.1598, 13.1623



## Tritanopia

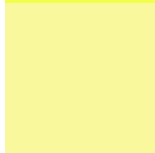
94.9467, 3.0357, 0.0062

# Trichromacy



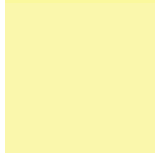
## Original Color

95.2589, -29.2753, 53.9299



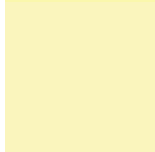
## Protanomaly

94.8120, -17.0438, 38.1770



## Deuteranomaly

94.7756, -14.9378, 33.7224



## Tritanomaly

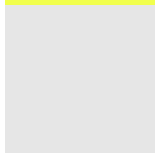
94.5002, -11.8808, 27.8167

# Monochromacy



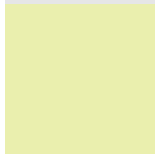
## Original Color

95.2589, -29.2753, 53.9299



## Achromatopsia

88.9549, -4.7464, 4.8331



## Achromatomaly

90.7091, -16.1950, 29.4369

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.2589, -29.2753, 53.9299 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(241, 255, 76)` looks like.

```
.text, #text, p{  
    color:rgb(241, 255, 76)  
}
```

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(241, 255, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 255, 76) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.2589, -29.2753, 53.9299 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(241, 255, 76) }
```



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

```
.border{ border-color:rgb(241, 255, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 255, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 255, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 255, 76);  
box-shadow:4px 4px 4px 4px rgb(241, 255,  
76) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.2589, -29.2753, 53.9299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 255, 76) }
```

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

```
.background{ background-color: rgb(241,  
255, 76) }
```

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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