

Converting Colors

HunterLab(95.1617, -27.9612,
54.9959)

Have a look what the booklet for
HunterLab(95.1617, -27.9612,
54.9959) contains.

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Color

**HunterLab(95.2249,
-27.8320, 55.0761)**

Conversions

Conversions Part 1

Format	Color
Hex	F5FE41
RGB	245, 254, 65
RGB Percent	96%, 100%, 25%
CMY	0.0392, 0.0039, 0.7451
CMYK	0.04, 0.00, 0.74, 0.00
HSL	63°, 99%, 63%
HSV	63°, 74%, 100%
XYZ	74.0522, 90.6778, 18.6006
YIQ	229.7630, 55.3050, -60.6870

Conversions

Conversions Part 2

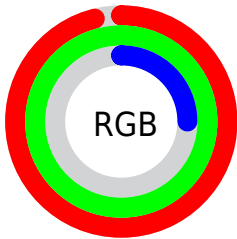
Format	Color
R_{YB}	65, 254, 74
Decimal	16121409
CIE _{Lab}	96.28, -23.87, 82.61
CIE _{LCh}	96, 85.988, 106.119
Yxy	90.6820, 0.4039, 0.4946
Android (android.graphics.Color)	4294311489 (0xFFFF5FE41)
YUV	229.7630, -81.2282, 13.3628
Hunter-Lab	95.2249, -27.8320, 55.0761

Details

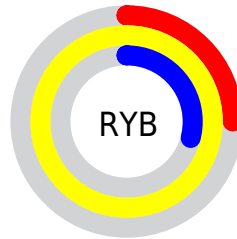
The HunterLab color **95.2249, -27.8320, 55.0761** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **35.2053, 53.0113, -135.3016**, and the grayscale version is **89.1801, -4.7584, 4.8453**.

A 20% lighter version of the original color is **97.1012, -21.4560, 47.4052**, and **71.2057, -23.8314, 43.4594** is the 20% darker color. If you saturate the color by 10%, you get **94.9915, -28.9557, 56.7952**, and if you desaturate by 10%, it is **95.5321, -26.3228, 52.3457**.

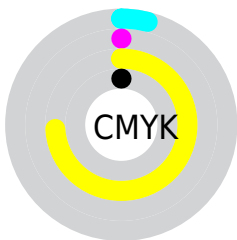
Distribution



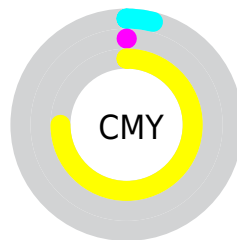
- Red (96%)
- Green (100%)
- Blue (25%)



- Red (25%)
- Yellow (100%)
- Blue (29%)



- Cyan (4%)
- Magenta (0%)
- Yellow (74%)
- Black (0%)





- Cyan (4%)
- Magenta (0%)
- Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.2249, -27.8320, 55.0761 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 95.2249, -27.8320, 55.0761 by changing the saturation by 10% instead.


 95.2249, -27.8320,
55.0761


 95.2249, -27.8320,
55.0761


230.2709,
-43.5197, 95.1218


 82.7928, -26.0281,
49.9275


 121.7725,
-31.3838, 64.8453


 70.9524, -24.1899,
44.5760


 135.8389,
-33.1354, 69.5013


 59.7374, -22.3109,
39.0060


 150.4087,
-34.8771, 74.0266

 49.1848, -20.3777,
33.2128

 165.4651,
-36.6115, 78.4351

 39.3392, -18.3712,
27.5374

 180.9928,
-38.3412, 82.7389

 30.2554, -16.2632,
21.1788

196.9780,

 22.0039, -14.0087,

-40.0681, 86.9486

15.4027

213.4080,
-41.7938, 91.0735

■ 14.6789, -11.5297,
10.2752

■ 8.3374, -12.9226,
5.8362

■ 95.2249, -27.8320,
55.0761

■ 95.2249, -27.8320,
55.0761

■ 94.9915, -28.9557,
56.7952

■ 95.5321, -26.3228,
52.3457

■ 94.8156, -29.7372,
57.6399

■ 95.9141, -24.3793,
48.4972

■ 94.7353, -30.0716,
57.8490

■ 96.3791, -21.9748,
43.4513

■ 96.9321, -19.0877,
37.1483

■ 97.5772, -15.7031,
29.5462

■ 98.3177, -11.8123,
20.6193

■ 99.1560, -7.4124,
10.3562

■ 99.6534, -4.9134,
5.0319

■ 99.6834, -4.8089,
5.0692

Harmonies

Analogous

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



95.2271, 16.4664, 55.3468



95.2249, -27.8320, 55.0761



95.2271, -59.5475, 46.2781

Triad

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



95.2271, -27.8352, 55.0767



95.2271, -57.7287, -74.7851



95.2271, 93.7643, -16.6380

Complementary

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



95.2249, -27.8320, 55.0761



35.2053, 53.0113, -135.3016

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.



95.2271, 65.2734, -70.8778



95.2249, -27.8320, 55.0761



95.2271, -24.8776, -113.5670

Square

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



95.2271, -27.8352, 55.0767



95.2271, -74.4990, -20.4807



95.2271, 20.0216, -111.8757



95.2271, 92.5691, 25.2379

Rectangle

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



95.2249, -27.8320, 55.0761



95.2271, -71.7297, 32.7413



95.2271, 20.0216, -111.8757



95.2271, 87.1434, -34.3017

Sweetspot

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



95.2271, -27.8352, 55.0767



98.1811, -14.8806, 27.6454



50.9898, 65.1585, 26.7439



45.3346, -7.3495, 13.8488

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.2271, -27.8352, 55.0767



95.3258, -29.4848, 57.5379



88.3528, -54.4618, 50.1324



45.8738, -4.5168, 7.3222



68.7985, -21.7823, 42.0120



21.4980, -6.6833, 13.1300

Inverse Universe

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



35.2053, 53.0113, -135.3016



29.1232, 67.3149, -173.4817



43.6163, 68.8191, -99.3878



41.7361, 0.0239, -3.0489



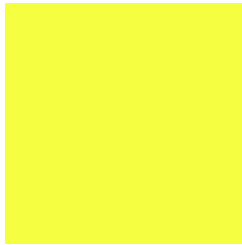
19.5740, 52.7941, -136.7524



6.2204, 16.5576, -41.7552

Previews

White Background



This preview shows how the HunterLab color 95.2249, -27.8320, 55.0761 looks on a white background.

Color Contrast Check

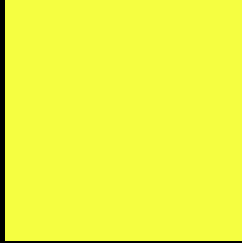
Large Text (above 18pt) WCAG AA × Fail

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 95.2249, -27.8320, 55.0761 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 95.2249, -27.8320, 55.0761 Background



This preview shows how black text looks on a background with the HunterLab color 95.2249, -27.8320, 55.0761.



This preview shows how white text looks on a background with the HunterLab color 95.2249, -27.8320, 55.0761.

-27.8320, 55.0761.

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



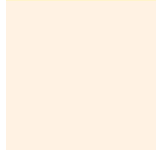
Original Color

95.2249, -27.8320, 55.0761



Protanopia

95.0122, -7.7646, 23.1528



Deuteranopia

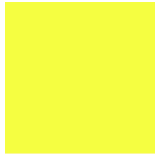
95.0317, -3.1598, 13.1623



Tritanopia

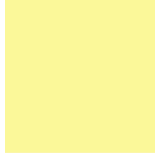
95.1552, 1.9563, 1.8013

Trichromacy



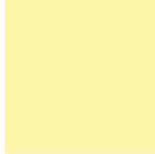
Original Color

95.2249, -27.8320, 55.0761



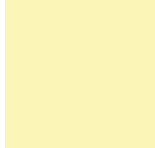
Protanomaly

94.8388, -17.0889, 39.2994



Deuteranomaly

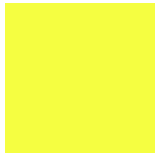
94.4711, -14.5312, 34.7084



Tritanomaly

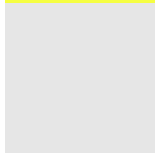
94.4632, -12.2825, 29.8741

Monochromacy



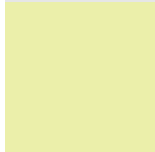
Original Color

95.2249, -27.8320, 55.0761



Achromatopsia

88.9549, -4.7464, 4.8331



Achromatomaly

90.7179, -16.3326, 30.7589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2249, -27.8320, 55.0761 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, 254, 65)` looks like.

```
.text, #text, p{  
    color:rgb(245, 254, 65)  
}
```

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, 254, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 254, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2249, -27.8320, 55.0761 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, 254, 65) }
```


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

```
.border{ border-color:rgb(245, 254, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 254, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 254, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 254, 65);  
box-shadow:4px 4px 4px 4px rgb(245, 254,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2249, -27.8320, 55.0761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 254, 65) }
```

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

```
.background{ background-color: rgb(245,  
254, 65) }
```

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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