

Converting Colors

YUV(54.0530, 6.3829, 6.0925)

Have a look what the booklet for
YUV(54.0530, 6.3829, 6.0925)
contains.

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Color

**YUV(54.0530, 6.3829,
6.0925)**

Conversions

Conversions Part 1

Format	Color
Hex	3D3043
RGB	61, 48, 67
RGB Percent	24%, 19%, 26%
CMY	0.7608, 0.8118, 0.7373
CMYK	0.09, 0.28, 0.00, 0.74
HSL	281°, 17%, 23%
HSV	281°, 28%, 26%
XYZ	3.9945, 3.5113, 5.7774
YIQ	54.0530, 1.6490, 8.6650

Conversions

Conversions Part 2

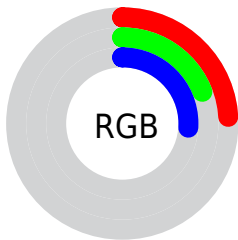
Format	Color
R_{YB}	61, 48, 67
Decimal	4010051
CIE Lab	21.98, 10.11, -9.66
CIE LCh	22, 13.985, 316.296
Yxy	3.5113, 0.3007, 0.2643
Android (android.graphics.Color)	4282200131 (0xFF3D3043)
YUV	54.0530, 6.3829, 6.0925
Hunter-Lab	18.7383, 5.2596, -5.1634

Details


The YUV color **54.0530, 6.3829, 6.0925** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **60.9470, -6.3829, -6.0925**, and the grayscale version is **54.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **100.8790, 6.9617, 7.1221**, and **8.8300, 7.9718, 9.7961** is the 20% darker color. If you saturate the color by 10%, you get **49.3460, 8.7034, 8.4666**, and if you desaturate by 10%, it is **58.7600, 4.0623, 3.7185**.

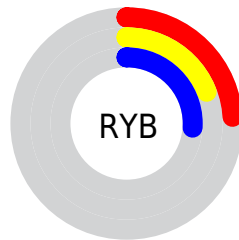
Distribution



 Red (24%)

 Green (19%)

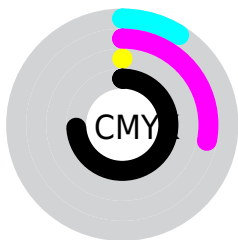
 Blue (26%)





 Red (24%)

 Yellow (19%)

 Blue (26%)

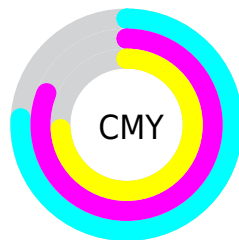


 Cyan (9%)

 Magenta (28%)

 Yellow (0%)

 Black (74%)



 Cyan (76%)

 Magenta (81%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 54.0530, 6.3829, 6.0925 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 YUV color 54.0530, 6.3829, 6.0925 by changing the saturation by 10% instead.

■ 54.0530, 6.3829,
6.0925

■ 54.0530, 6.3829,
6.0925

■ 255.0000, 0.0000,
0.0000

■ 32.6400, 6.0935,
5.5777

■ 100.8790, 6.9617,
7.1221

■ 8.8300, 7.9718,
9.7961

■ 125.9930, 7.3985,
7.0221

■ 0.0000, 0.0000,
0.0000

■ 151.9930, 7.3985,
7.0221

■ 178.4060, 7.6878,
7.5369

■ 205.8190, 7.9772,
8.0517

■ 233.9330, 8.4140,

7.9518

■ 54.0530, 6.3829,
6.0925

■ 54.0530, 6.3829,
6.0925

■ 49.3460, 8.7034,
8.4666

■ 58.7600, 4.0623,
3.7185

■ 45.2260, 10.7346,
10.3258

■ 62.8800, 2.0312,
1.8592

■ 40.5190, 13.0551,
12.6998

■ 67.5870, -0.2894,
-0.5148

■ 35.8120, 15.3757,
15.0739

■ 72.2940, -2.6099,
-2.8888

■ 30.8060, 17.8436,
16.8331

■ 77.3000, -5.0779,
-4.6481

■ 26.6860, 19.8748,
18.6924

■ 81.4200, -7.1091,
-6.5073

■ 21.9790, 22.1954,
21.0664

■ 86.1270, -9.4296,
-8.8814

■ 21.3920, 22.4847,
21.5812

■ 90.8340, -11.7502,
-11.2554

■ 94.9540, -13.7813,
-13.1147

Harmonies

Analogous

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



52.7850, 9.4730, -5.0734



54.0530, 6.3829, 6.0925



53.9570, 1.9932, 14.0697

Triad

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



54.0530, 6.3829, 6.0925



52.2480, -9.4893, 10.3065



46.6380, 5.6015, -23.3615

Complementary

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



54.0530, 6.3829, 6.0925



60.9470, -6.3829, -6.0925

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.



48.3740, -0.6774, -16.1140



54.0530, 6.3829, 6.0925



51.6060, -9.1728, 2.0995

Square

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



54.0530, 6.3829, 6.0925



53.1500, -7.4689, 15.6545



49.7620, -5.7987, -6.8073



47.0770, 9.8220, -23.7465

Rectangle

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



54.0530, 6.3829, 6.0925



54.0560, -1.5066, 16.6139



49.7620, -5.7987, -6.8073



47.1930, 3.8489, -21.2173

Sweetspot

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



54.0530, 6.3829, 6.0925



81.4070, 2.7573, 2.2741



53.6880, 6.5628, -4.9884



40.3530, 1.3050, 1.4444



171.0000, 0.0000, 0.0000



43.0000, 0.0000, 0.0000

Same Dimension

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



54.0530, 6.3829, 6.0925



66.4000, 10.1558, 9.2962



55.5050, 4.1880, 10.0811



30.9400, 1.0156, 0.9296



30.7920, 32.6405, 30.8774



71.5820, 75.1421, 72.2806

Inverse Universe

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



54.3650, -0.1799, 11.0809



67.1100, -0.0542, 17.4435



59.4950, -4.1880, -10.0811



31.0110, -0.0054, 1.7444



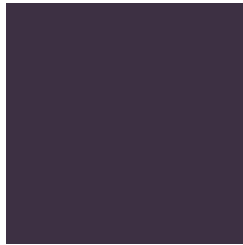
32.5370, -0.7577, 56.5341



75.0700, -2.0065, 130.6116

Previews

White Background



This preview shows how the YUV color 54.0530, 6.3829, 6.0925 looks on a white background.

Color Contrast Check

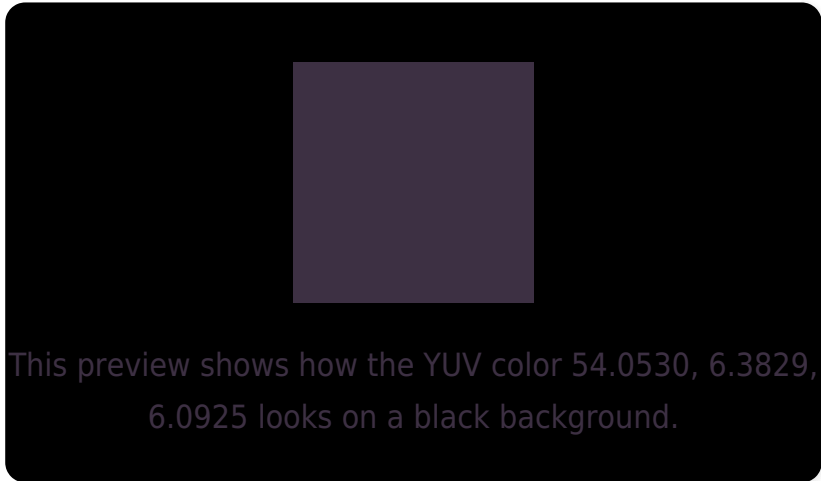
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 54.0530, 6.3829, 6.0925

Background



This preview shows how black text looks on a background with the YUV color 54.0530, 6.3829, 6.0925.



This preview shows how white text looks on a background with the YUV color 54.0530, 6.3829,

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

54.0530, 6.3829, 6.0925

Protanopia

52.8560, 8.4520, -4.2587

Deuteranopia

53.2970, 6.2626, -2.0145



Tritanopia

53.1470, 0.4205, 5.1331

Trichromacy



Original Color

54.0530, 6.3829, 6.0925

Protanomaly

53.6500, 7.5676, -0.5700

Deuteranomaly

53.9060, 5.9623, 0.9594

Tritanomaly

53.4290, 2.7465, 5.7628

Monochromacy



Original Color

54.0530, 6.3829, 6.0925

Achromatopsia

54.0000, 0.0000, 0.0000

Achromatomaly

54.2930, 2.3206, 2.3740

CSS Examples

Text

The CSS property to change the color of the text to YUV 54.0530, 6.3829, 6.0925 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(61, 48, 67)` looks like.

```
.text, #text, p{  
    color:rgb(61, 48, 67)  
}
```

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(61, 48, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 48, 67) }
```

Border

The CSS property to change the border of an element to YUV 54.0530, 6.3829, 6.0925 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(61, 48, 67) }
```


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

```
.border{ border-color:rgb(61, 48, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 48, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 48, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 48, 67);  
box-shadow:4px 4px 4px 4px rgb(61, 48, 67)  
}
```

Background

The CSS property to change the background color of an element to YUV 54.0530, 6.3829, 6.0925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 48, 67) }
```

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

```
.background{ background-color: rgb(61, 48,  
67) }
```

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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