

Converting Colors

YUV(71.0530, 6.3829, 6.0925)

Have a look what the booklet for
YUV(71.0530, 6.3829, 6.0925)
contains.

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Color

**YUV(71.0530, 6.3829,
6.0925)**

Conversions

Conversions Part 1

Format	Color
Hex	4E4154
RGB	78, 65, 84
RGB Percent	31%, 25%, 33%
CMY	0.6941, 0.7451, 0.6706
CMYK	0.07, 0.23, 0.00, 0.67
HSL	281°, 13%, 29%
HSV	281°, 23%, 33%
XYZ	6.6324, 6.0404, 9.2039
YIQ	71.0530, 1.6490, 8.6650

Conversions

Conversions Part 2

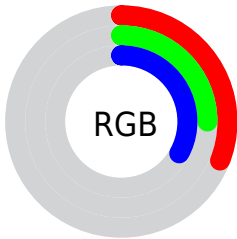
Format	Color
R_{YB}	78, 65, 84
Decimal	5128532
CIE Lab	29.51, 9.67, -9.30
CIE LCh	30, 13.415, 316.104
Yxy	6.0404, 0.3032, 0.2761
Android (android.graphics.Color)	4283318612 (0xFF4E4154)
YUV	71.0530, 6.3829, 6.0925
Hunter-Lab	24.5772, 5.1600, -4.9993

Details

The YUV color **71.0530, 6.3829, 6.0925** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **77.9470, -6.3829, -6.0925**, and the grayscale version is **71.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **119.5800, 7.1091, 6.5073**, and **27.2270, 5.8041, 5.0629** is the 20% darker color. If you saturate the color by 10%, you get **65.4600, 9.1402, 8.3666**, and if you desaturate by 10%, it is **76.6460, 3.6255, 3.8185**.

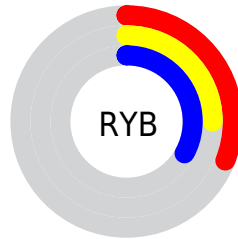
Distribution



 Red (31%)

 Green (25%)

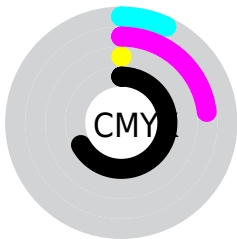
 Blue (33%)



 Red (31%)

 Yellow (25%)

 Blue (33%)

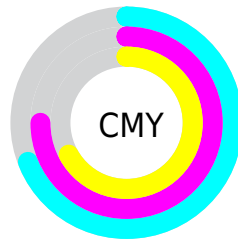


 Cyan (7%)

 Magenta (23%)

 Yellow (0%)

 Black (67%)



 Cyan (69%)

 Magenta (75%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 71.0530, 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 71.0530, 6.3829, 6.0925 by changing the saturation by 10% instead.

■ 71.0530, 6.3829,
6.0925

■ 71.0530, 6.3829,
6.0925

■ 255.0000, 0.0000,
0.0000

■ 48.6400, 6.0935,
5.5777

■ 119.5800, 7.1091,
6.5073

■ 27.2270, 5.8041,
5.0629

■ 144.9930, 7.3985,
7.0221

■ 5.1560, 6.8251,
4.2482

■ 171.9930, 7.3985,
7.0221

■ 0.0000, 0.0000,
0.0000

■ 199.2920, 7.2510,
7.6369

■ 227.4060, 7.6878,
7.5369

■ 250.8910, 2.0257,

3.6036

■ 71.0530, 6.3829,
6.0925

■ 71.0530, 6.3829,
6.0925

■ 65.4600, 9.1402,
8.3666

■ 76.6460, 3.6255,
3.8185

■ 59.5790, 12.0396,
11.7702

■ 82.5270, 0.7262,
0.4148

■ 53.9860, 14.7969,
14.0443

■ 88.1200, -2.0312,
-1.8592

■ 47.8060, 17.8436,
16.8331

■ 94.3000, -5.0779,
-4.6481

■ 42.5120, 20.4536,
19.7220

■ 99.5940, -7.6878,
-7.5369

■ 36.9190, 23.2109,
21.9960

■ 105.1870,
-10.4452, -9.8110

■ 30.7390, 26.2577,
24.7849

■ 111.3670,
-13.4919, -12.5999

■ 26.6190, 28.2888,
26.6441

■ 116.6610,
-16.1019, -15.4887

■ 122.8410,
-19.1486, -18.2776

Harmonies

Analogous

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



70.0840, 9.3256, -4.4587



71.0530, 6.3829, 6.0925



70.9570, 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.



71.0530, 6.3829, 6.0925



69.5470, -9.6367, 10.9213



64.5350, 5.1592, -21.5172

Complementary

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



71.0530, 6.3829, 6.0925



77.9470, -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.



65.6730, -0.8248, -15.4992



71.0530, 6.3829, 6.0925



68.4920, -9.6096, 2.1995

Square

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



71.0530, 6.3829, 6.0925



70.4490, -7.6164, 16.2692



67.0610, -5.9461, -6.1925



64.9740, 9.3798, -21.9022

Rectangle

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



71.0530, 6.3829, 6.0925



71.0560, -1.5066, 16.6139



67.0610, -5.9461, -6.1925



64.6770, 3.1172, -19.8877

Sweetspot

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



71.0530, 6.3829, 6.0925



104.4070, 2.7573, 2.2741



70.6880, 6.5628, -4.9884



53.3530, 1.3050, 1.4444



184.0000, 0.0000, 0.0000



56.0000, 0.0000, 0.0000

Same Dimension

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



71.0530, 6.3829, 6.0925



89.4000, 10.1558, 9.2962



72.5050, 4.1880, 10.0811



38.3530, 1.3050, 1.4444



33.4980, 35.2505, 33.7663



73.9890, 77.8994, 74.5546

Inverse Universe

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



71.3650, -0.1799, 11.0809



89.9960, -0.4910, 17.5435



76.4950, -4.1880, -10.0811



38.3100, -0.1528, 2.3591



35.1570, -1.0634, 61.2523



77.6900, -2.3122, 135.3299

Previews

White Background



This preview shows how the YUV color 71.0530, 6.3829, 6.0925 looks on a white background.

Color Contrast Check

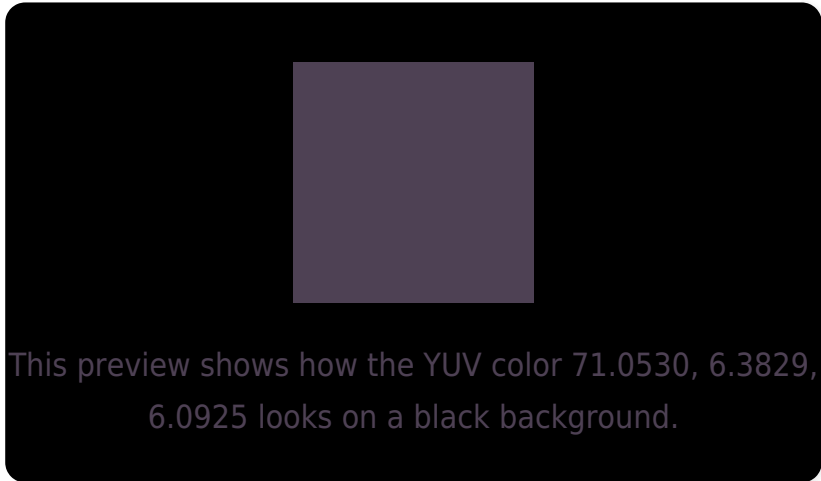
Large Text (above 18pt) WCAG AA ✓ Pass

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

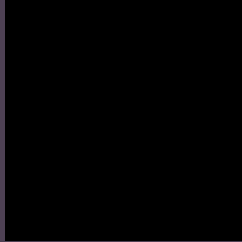
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 71.0530, 6.3829, 6.0925

Background



This preview shows how black text looks on a background with the YUV color 71.0530, 6.3829, 6.0925.

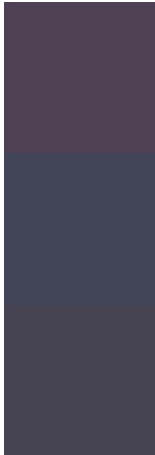


This preview shows how white text looks on a background with the YUV color 71.0530, 6.3829,

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

71.0530, 6.3829, 6.0925

Protanopia

69.8560, 8.4520, -4.2587

Deuteranopia

70.3080, 6.2572, -0.2701



Tritanopia

70.2610, 0.8573, 5.0331

Trichromacy



Original Color

71.0530, 6.3829, 6.0925

Protanomaly

70.6500, 7.5676, -0.5700

Deuteranomaly

70.6180, 6.1043, 2.0890

Tritanomaly

70.4290, 2.7465, 5.7628

Monochromacy



Original Color

71.0530, 6.3829, 6.0925

Achromatopsia

71.0000, 0.0000, 0.0000

Achromatomaly

71.2930, 2.3206, 2.3740

CSS Examples

Text

The CSS property to change the color of the text to YUV 71.0530, 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(78, 65, 84)` looks like.

```
.text, #text, p{  
    color:rgb(78, 65, 84)  
}
```

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(78, 65, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 65, 84) }
```

Border

The CSS property to change the border of an element to YUV 71.0530, 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(78, 65, 84) }
```


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

```
.border{ border-color:rgb(78, 65, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 65, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 65, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 65, 84);  
box-shadow:4px 4px 4px 4px rgb(78, 65, 84)  
}
```

Background

The CSS property to change the background color of an element to YUV 71.0530, 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(78, 65, 84) }
```

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

```
.background{ background-color: rgb(78, 65,  
84) }
```

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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