

Converting Colors

YUV(43.5030, 10.5980, 7.4519)

Have a look what the booklet for
YUV(43.5030, 10.5980, 7.4519)
contains.

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Color

**YUV(43.5030, 10.5980,
7.4519)**

Conversions

Conversions Part 1

Format	Color
Hex	342341
RGB	52, 35, 65
RGB Percent	20%, 14%, 25%
CMY	0.7961, 0.8627, 0.7451
CMYK	0.20, 0.46, 0.00, 0.75
HSL	274°, 30%, 20%
HSV	274°, 46%, 25%
XYZ	2.9713, 2.3138, 5.2910
YIQ	43.5030, 0.5020, 12.9340

Conversions

Conversions Part 2

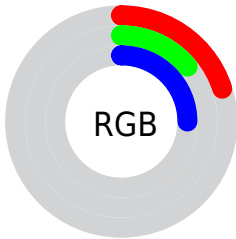
Format	Color
R_YB	52, 35, 65
Decimal	3416897
CIE Lab	17.05, 15.03, -15.99
CIE LCh	17, 21.949, 313.229
Yxy	2.3138, 0.2809, 0.2188
Android (android.graphics.Color)	4281606977 (0xFF342341)
YUV	43.5030, 10.5980, 7.4519
Hunter-Lab	15.2111, 8.2487, -9.9756

Details

The YUV color **43.5030, 10.5980, 7.4519** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **56.4970, -10.5980, -7.4519**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **89.4430, 11.6136, 8.3815**, and **2.5080, 9.6096, -2.1995** is the 20% darker color. If you saturate the color by 10%, you get **39.0840, 12.7766, 8.6963**, and if you desaturate by 10%, it is **48.5090, 8.1301, 5.6926**.

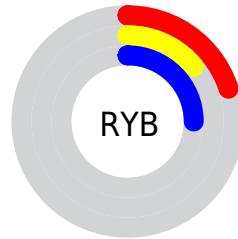
Distribution



 Red (20%)

 Green (14%)

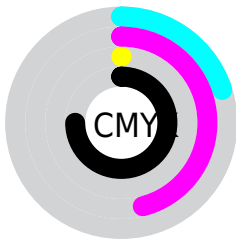
 Blue (25%)





 Red (20%)

 Yellow (14%)

 Blue (25%)

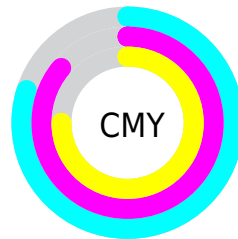


 Cyan (20%)

 Magenta (46%)

 Yellow (0%)

 Black (75%)



 Cyan (80%)

 Magenta (86%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.5030, 10.5980, 7.4519 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 43.5030, 10.5980, 7.4519 by changing the saturation by 10% instead.

■ 43.5030, 10.5980,
7.4519

■ 43.5030, 10.5980,
7.4519

■ 255.0000, 0.0000,
0.0000

■ 22.6770, 10.0192,
6.4223

■ 89.4430, 11.6136,
8.3815

■ 2.5080, 9.6096,
-2.1995

■ 113.9700, 12.3398,
8.7963

■ 0.0000, 0.0000,
0.0000

■ 139.3830, 12.6292,
9.3111

■ 165.7960, 12.9186,
9.8259

■ 193.2090, 13.2080,
10.3407

■ 221.3230, 13.6448,

10.2407

245.0210, 4.9196,
8.7516

43.5030, 10.5980,
7.4519

43.5030, 10.5980,
7.4519

39.0840, 12.7766,
8.6963

48.5090, 8.1301,
5.6926

34.0780, 15.2445,
10.4556

52.9280, 5.9515,
4.4481

29.9580, 17.2757,
12.3148

57.6350, 3.6309,
2.0741

24.9520, 19.7437,
14.0741

62.0540, 1.4524,
0.8296

20.5330, 21.9222,
15.3186

67.0600, -1.0156,
-0.9296

■ 18.4730, 22.9378,
16.2482

■ 71.4790, -3.1941,
-2.1741

■ 76.4850, -5.6621,
-3.9333

■ 80.9040, -7.8407,
-5.1778

■ 85.6110, -10.1612,
-7.5518

Harmonies

Analogous

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



40.4620, 16.0412, -11.8062



43.5030, 10.5980, 7.4519



43.1580, 3.8661, 20.0324

Triad

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



43.5030, 10.5980, 7.4519



40.6740, -15.6153, 15.1949



34.9360, 6.9336, -30.6389

Complementary

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



43.5030, 10.5980, 7.4519



56.4970, -10.5980, -7.4519

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.



32.4110, -0.2026, -28.4244



43.5030, 10.5980, 7.4519



39.3090, -15.4353, 4.1140

Square

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



43.5030, 10.5980, 7.4519



41.5100, -10.1114, 23.2317



37.7140, -9.7190, -9.3962



35.9450, 13.3381, -31.5238

Rectangle

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



43.5030, 10.5980, 7.4519



42.3390, -0.6601, 25.1357



37.7140, -9.7190, -9.3962



34.2520, 4.3128, -30.0390

Sweetspot

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



43.5030, 10.5980, 7.4519



75.4610, 4.2097, 3.1037



46.0510, 9.3419, -9.6917



37.9940, 2.4680, 1.7593



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.



43.5030, 10.5980, 7.4519



51.0180, 16.2601, 11.3852



47.1620, 7.8081, 15.6439



30.9400, 1.0156, 0.9296



27.5030, 34.2620, 24.1149



63.5090, 79.1221, 55.6816

Inverse Universe

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



45.4520, 1.2562, 17.1436



54.0340, 1.9552, 26.2802



52.8380, -7.8081, -15.6439



31.0110, -0.0054, 1.7444



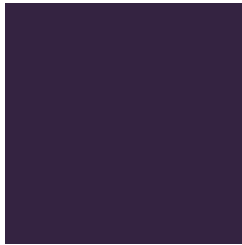
33.7910, 4.0470, 55.4343



78.0340, 9.3502, 128.0122

Previews

White Background



This preview shows how the YUV color 43.5030, 10.5980, 7.4519 looks on a white background.

Color Contrast Check

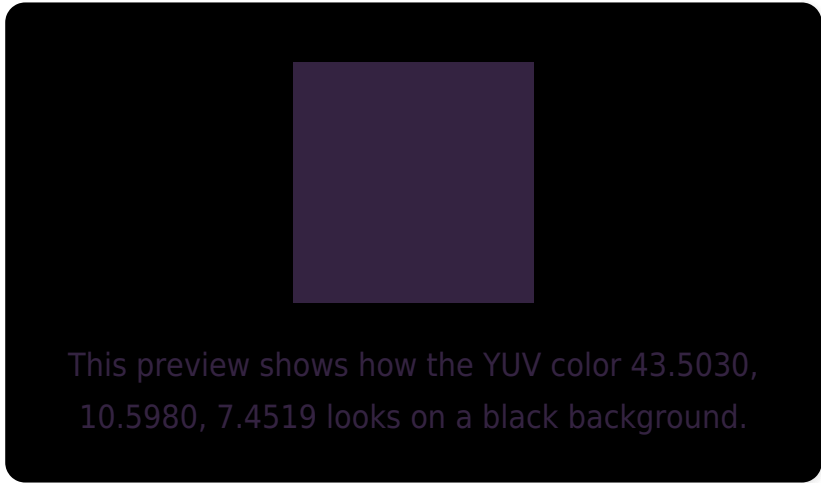
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.5030, 10.5980, 7.4519

Background



This preview shows how black text looks on a background with the YUV color 43.5030, 10.5980, 7.4519.



This preview shows how white text looks on a background with the YUV color 43.5030, 10.5980,

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

43.5030, 10.5980, 7.4519

Protanopia

41.1310, 14.7254, -9.7619

Deuteranopia

41.5180, 11.0836, -8.3473



Tritanopia

42.7340, 0.1311, 4.6183

Trichromacy



Original Color

43.5030, 10.5980, 7.4519

Protanomaly

42.1210, 13.2513, -3.6141

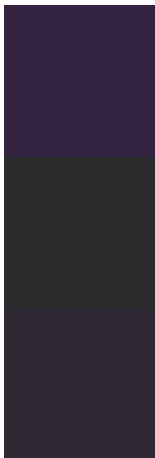
Deuteranomaly

41.8500, 10.9200, -2.4994

Tritanomaly

42.7710, 4.0569, 5.4628

Monochromacy



Original Color

43.5030, 10.5980, 7.4519

Achromatopsia

44.0000, 0.0000, 0.0000

Achromatomaly

44.0480, 3.9203, 2.5889

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.5030, 10.5980, 7.4519 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(52, 35, 65)` looks like.

```
.text, #text, p{  
    color:rgb(52, 35, 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(52, 35, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 35, 65) }
```

Border

The CSS property to change the border of an element to YUV 43.5030, 10.5980, 7.4519 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(52, 35, 65) }
```


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

```
.border{ border-color:rgb(52, 35, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 35, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 35, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 35, 65);  
box-shadow:4px 4px 4px 4px rgb(52, 35, 65)  
}
```

Background

The CSS property to change the background color of an element to YUV 43.5030, 10.5980, 7.4519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 35, 65) }
```

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

```
.background{ background-color: rgb(52, 35,  
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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