

Converting Colors

YUV(53.9380, 10.8766, 11.4554)

Have a look what the booklet for
YUV(53.9380, 10.8766, 11.4554)
contains.

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Color

**YUV(53.9380, 10.8766,
11.4554)**

Conversions

Conversions Part 1

Format	Color
Hex	432B4C
RGB	67, 43, 76
RGB Percent	26%, 17%, 30%
CMY	0.7373, 0.8314, 0.7020
CMYK	0.12, 0.43, 0.00, 0.70
HSL	284°, 28%, 23%
HSV	284°, 43%, 30%
XYZ	4.4831, 3.4428, 7.2657
YIQ	53.9380, 3.7110, 15.3510

Conversions

Conversions Part 2

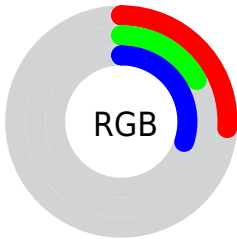
Format	Color
RYB	67, 43, 76
Decimal	4401996
CIELab	21.74, 18.00, -16.06
CIELCh	22, 24.120, 318.258
Yxy	3.4428, 0.2951, 0.2266
Android (android.graphics.Color)	4282592076 (0xFF432B4C)
YUV	53.9380, 10.8766, 11.4554
Hunter-Lab	18.5549, 10.6570, -10.2283




Details

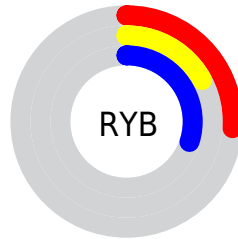
The YUV color **53.9380, 10.8766, 11.4554** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **65.0620, -10.8766, -11.4554**, and the grayscale version is **54.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **101.1770, 11.7447, 12.9998**, and **11.4220, 10.1450, 12.7849** is the 20% darker color. If you saturate the color by 10%, you get **48.6440, 13.4865, 14.3442**, and if you desaturate by 10%, it is **59.2320, 8.2666, 8.5665**.

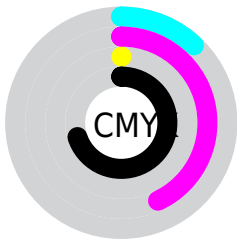
Distribution







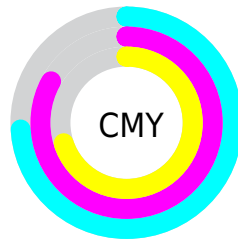
-  Red (26%)
-  Green (17%)
-  Blue (30%)






-  Red (26%)
-  Yellow (17%)
-  Blue (30%)



-  Cyan (12%)
-  Magenta (43%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (74%)
-  Magenta (83%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 53.9380, 10.8766, 11.4554 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 53.9380, 10.8766, 11.4554 by changing the saturation by 10% instead.

■ 53.9380, 10.8766,
11.4554

■ 53.9380, 10.8766,
11.4554

■ 255.0000, 0.0000,
0.0000

■ 32.1120, 10.2978,
10.4258

■ 101.1770, 11.7447,
12.9998

■ 11.4220, 10.1450,
12.7849

■ 126.5900, 12.0341,
13.5146

■ 0.4560, 1.7472,
-0.3999

■ 152.1170, 12.7603,
13.9294

■ 0.0000, 0.0000,
0.0000

■ 179.4160, 12.6129,
14.5442

■ 206.8290, 12.9023,
15.0590

■ 234.1450, 10.2815,

15.6588

252.0650, 1.4470,
2.5740

53.9380, 10.8766,
11.4554

53.9380, 10.8766,
11.4554

48.6440, 13.4865,
14.3442

59.2320, 8.2666,
8.5665

43.9370, 15.8071,
16.7183

63.9390, 5.9461,
6.1925

38.6430, 18.4170,
19.6071

69.2330, 3.3361,
3.3037

33.9360, 20.7376,
21.9811

73.9400, 1.0156,
0.9296

28.6420, 23.3475,
24.8700

79.2340, -1.5944,
-1.9592

■ 25.1090, 25.0893,
26.2144

■ 84.5280, -4.2043,
-4.8481

■ 89.5340, -6.6723,
-6.6073

■ 94.8280, -9.2822,
-9.4962

■ 99.5350, -11.6028,
-11.8702

Harmonies

Analogous

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



51.4130, 17.0514, -9.1322



53.9380, 10.8766, 11.4554



52.7780, 3.5604, 24.7507

Triad

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



53.9380, 10.8766, 11.4554



50.9190, -17.2151, 14.9800



42.9890, 9.8654, -37.7014

Complementary

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



53.9380, 10.8766, 11.4554



65.0620, -10.8766, -11.4554

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.



40.8230, 1.5663, -35.8018



53.9380, 10.8766, 11.4554



49.0700, -16.3035, 2.5696

Square

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



53.9380, 10.8766, 11.4554



51.5380, -12.5902, 24.9612



46.3930, -9.5607, -13.4997



44.1120, 16.7068, -38.6862

Rectangle

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



53.9380, 10.8766, 11.4554



52.6060, -2.2708, 28.4095



46.3930, -9.5607, -13.4997



42.3050, 7.2446, -37.1015

Sweetspot

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



53.9380, 10.8766, 11.4554



91.0590, 3.9149, 4.3333



52.0450, 11.8098, -7.9325



45.7060, 2.6099, 2.8888



179.0000, 0.0000, 0.0000



51.0000, 0.0000, 0.0000

Same Dimension

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



53.9380, 10.8766, 11.4554



64.8770, 16.8226, 17.6479



55.8310, 6.4923, 17.6882



35.3530, 1.3050, 1.4444



33.7540, 33.6453, 35.2957



76.1530, 75.8466, 79.6728

Inverse Universe

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



53.8930, -0.9332, 19.3878



64.8450, -1.4026, 29.9539



63.1690, -6.4923, -17.6882



35.3100, -0.1528, 2.3591



33.6900, -2.8052, 59.9079



75.9520, -6.3853, 135.1001

Previews

White Background



This preview shows how the YUV color 53.9380, 10.8766, 11.4554 looks on a white background.

Color Contrast Check

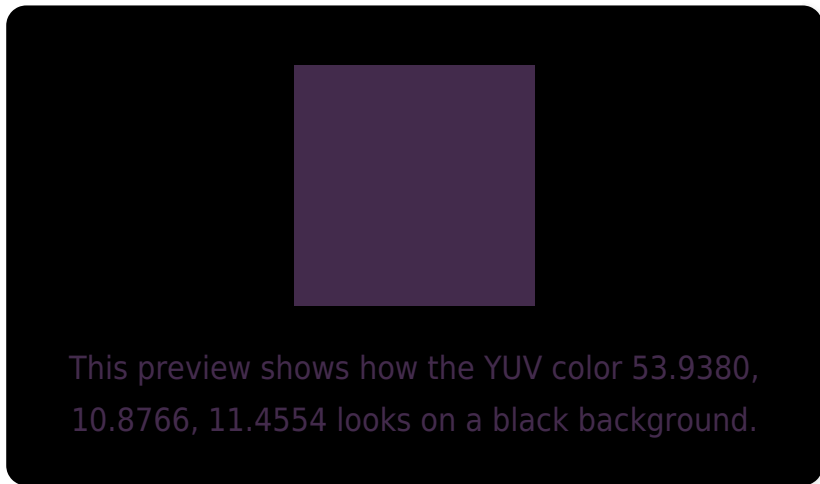
Large Text (above 18pt) WCAG AA ✓ Pass

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

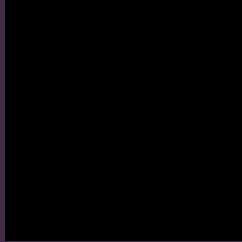
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 53.9380, 10.8766, 11.4554

Background



This preview shows how black text looks on a background with the YUV color 53.9380, 10.8766, 11.4554.



This preview shows how white text looks on a background with the YUV color 53.9380, 10.8766,

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

53.9380, 10.8766, 11.4554

Protanopia

51.3590, 15.5990, -9.9618

Deuteranopia

52.1160, 10.7888, -7.1177



Tritanopia

52.9410, -0.4639, 8.8217

Trichromacy



Original Color

53.9380, 10.8766, 11.4554

Protanomaly

52.2460, 13.6827, -1.9697

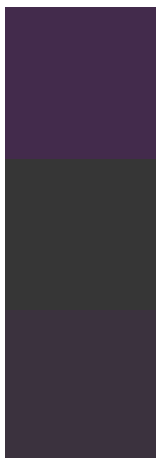
Deuteranomaly

52.8610, 10.9145, -0.7551

Tritanomaly

53.0920, 3.8986, 9.5663

Monochromacy



Original Color

53.9380, 10.8766, 11.4554

Achromatopsia

54.0000, 0.0000, 0.0000

Achromatomaly

54.0590, 3.9149, 4.3333

CSS Examples

Text

The CSS property to change the color of the text to YUV 53.9380, 10.8766, 11.4554 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(67, 43, 76)` looks like.

```
.text, #text, p{  
    color:rgb(67, 43, 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(67, 43, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 43, 76) }
```

Border

The CSS property to change the border of an element to YUV 53.9380, 10.8766, 11.4554 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(67, 43, 76) }
```


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

```
.border{ border-color:rgb(67, 43, 76) }
```

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

Here you see how a box with a 4 pixel rgb(67, 43, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 43, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 43, 76);  
box-shadow:4px 4px 4px 4px rgb(67, 43, 76)  
}
```

Background

The CSS property to change the background color of an element to YUV 53.9380, 10.8766, 11.4554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 43, 76) }
```

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

```
.background{ background-color: rgb(67, 43,  
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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