

Converting Colors

YUV(25.9660, 11.8488, 26.3398)

Have a look what the booklet for
YUV(25.9660, 11.8488, 26.3398)
contains.

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Color

**YUV(25.9660, 11.8488,
26.3398)**

Conversions

Conversions Part 1

Format	Color
Hex	380632
RGB	56, 6, 50
RGB Percent	22%, 2%, 20%
CMY	0.7804, 0.9765, 0.8039
CMYK	0.00, 0.89, 0.11, 0.78
HSL	307°, 81%, 12%
HSV	307°, 89%, 22%
XYZ	2.2717, 1.2013, 3.1298
YIQ	25.9660, 15.6760, 24.2840

Conversions

Conversions Part 2

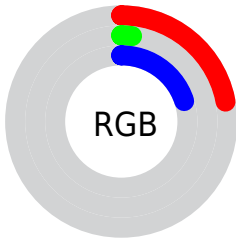
Format	Color
R_{YB}	56, 6, 50
Decimal	3671602
CIE _{Lab}	10.57, 29.51, -15.46
CIE _{LCh}	11, 33.318, 332.354
Yxy	1.2013, 0.3441, 0.1819
Android (android.graphics.Color)	4281861682 (0xFF380632)
YUV	25.9660, 11.8488, 26.3398
Hunter-Lab	10.9603, 17.8168, -9.2581




Details

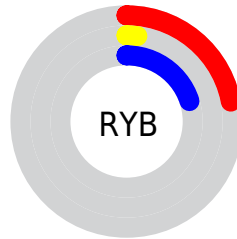
The YUV color **25.9660, 11.8488, 26.3398** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **36.0340, -11.8488, -26.3398**, and the grayscale version is **26.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **74.1510, 11.2646, 27.0546**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **22.3300, 13.1483, 29.5286**, and if you desaturate by 10%, it is **29.6020, 10.5492, 23.1510**.

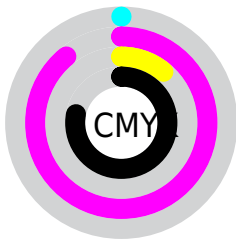
Distribution







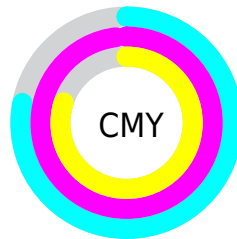
-  Red (22%)
-  Green (2%)
-  Blue (20%)






-  Red (22%)
-  Yellow (2%)
-  Blue (20%)



-  Cyan (0%)
-  Magenta (89%)
-  Yellow (11%)
-  Black (78%)



-  Cyan (78%)
-  Magenta (98%)
-  Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the YUV color 25.9660, 11.8488, 26.3398 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 25.9660, 11.8488, 26.3398 by changing the saturation by 10% instead.

■ 25.9660, 11.8488,
26.3398

■ 25.9660, 11.8488,
26.3398

■ 245.0210, 4.9196,
8.7516

■ 14.3690, 7.2131,
19.8474

■ 74.1510, 11.2646,
27.0546

■ 0.0000, 0.0000,
0.0000

■ 98.7490, 10.9697,
28.2841


■ 123.8740, 11.4011,
29.9285


■ 150.2870, 11.6905,
30.4433


■ 176.9990, 11.8325,
31.5729


■ 204.7110, 11.9745,


32.7025


 227.9980, 13.3120,
23.6808


 25.9660, 11.8488,
26.3398


 25.9660, 11.8488,
26.3398

 22.3300, 13.1483,
29.5286

 29.6020, 10.5492,
23.1510

 32.5370, 9.1023,
20.5771

 36.1730, 7.8027,
17.3883

 39.2220, 6.7926,
14.7143

 42.7440, 5.0562,
11.6255

■ 46.3800, 3.7567,
8.4367

■ 49.4290, 2.7465,
5.7628

■ 52.9510, 1.0102,
2.6740

■ 56.0000, 0.0000,
0.0000

Harmonies

Analogous

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



28.0380, 19.2083, -0.9103



25.9660, 11.8488, 26.3398



22.9260, 2.5015, 37.7759

Triad

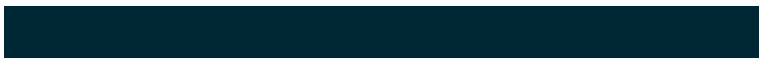
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



25.9660, 11.8488, 26.3398



27.2000, -13.4096, 7.7176



28.8210, 11.4272, -25.2760

Complementary

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



25.9660, 11.8488, 26.3398



36.0340, -11.8488, -26.3398

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.



26.3130, 1.8177, -23.0765



25.9660, 11.8488, 26.3398



23.2470, -11.4608, -10.7406

Square

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



25.9660, 11.8488, 26.3398



27.0000, -13.3110, 22.8020



21.7190, -10.7075, -19.0476



28.9980, 19.7210, -25.4312

Rectangle

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



25.9660, 11.8488, 26.3398



20.8740, -5.3609, 39.5755



21.7190, -10.7075, -19.0476



28.0230, 8.3697, -24.5762

Sweetspot

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



25.9660, 11.8488, 26.3398



62.0320, 4.9142, 10.4959



13.4940, 20.9555, -1.3102



30.8420, 3.0359, 6.2776



166.0000, 0.0000, 0.0000



38.0000, 0.0000, 0.0000

Same Dimension

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



25.9660, 11.8488, 26.3398



29.5360, 17.4838, 38.9949



23.1160, 0.9288, 28.8393



26.2390, 0.8682, 1.5444



36.7420, 21.8192, 48.4613



87.4830, 52.0199, 115.3404

Inverse Universe

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



25.9660, 11.8488, 26.3398



29.5360, 17.4838, 38.9949



38.8840, -0.9288, -28.8393



26.2390, 0.8682, 1.5444



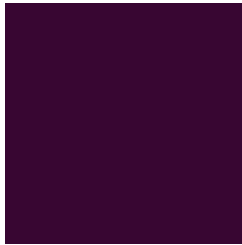
36.7420, 21.8192, 48.4613



87.4830, 52.0199, 115.3404

Previews

White Background



This preview shows how the YUV color 25.9660, 11.8488, 26.3398 looks on a white background.

Color Contrast Check

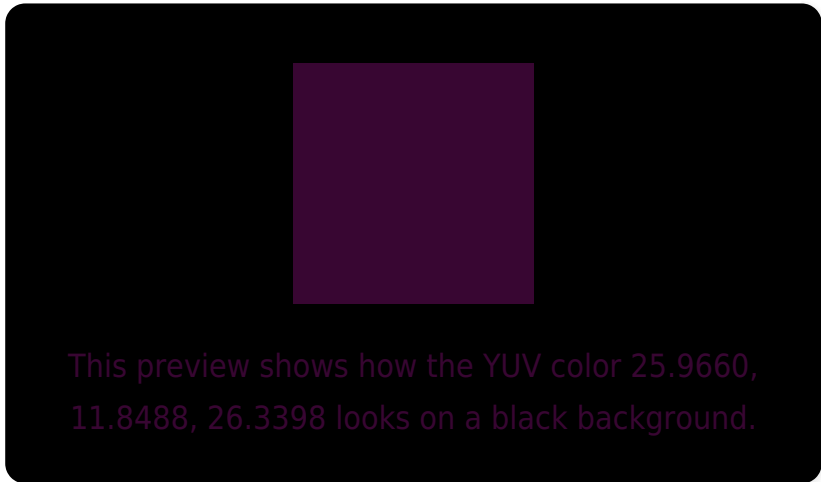
Large Text (above 18pt) WCAG AA ✓ Pass

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

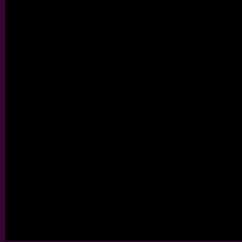
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 25.9660, 11.8488, 26.3398

Background



This preview shows how black text looks on a background with the YUV color 25.9660, 11.8488, 26.3398.



This preview shows how white text looks on a background with the YUV color 25.9660, 11.8488,

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

25.9660, 11.8488, 26.3398

Protanopia

25.0200, 19.7101, -21.9425

Deuteranopia

31.0300, 7.8732, -5.2883



Tritanopia

29.9810, -4.4276, 20.1877

Trichromacy



Original Color

25.9660, 11.8488, 26.3398

Protanomaly

25.1470, 17.1825, -4.5139

Deuteranomaly

29.1500, 9.2931, 6.0075

Tritanomaly

28.5990, 1.6767, 22.2767

Monochromacy



Original Color

25.9660, 11.8488, 26.3398

Achromatopsia

26.0000, 0.0000, 0.0000

Achromatomaly

26.2060, 4.3354, 9.4663

CSS Examples

Text

The CSS property to change the color of the text to YUV 25.9660, 11.8488, 26.3398 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(56, 6, 50)` looks like.

```
.text, #text, p{  
    color:rgb(56, 6, 50)  
}
```

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(56, 6, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 6, 50) }
```

Border

The CSS property to change the border of an element to YUV 25.9660, 11.8488, 26.3398 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(56, 6, 50) }
```


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

```
.border{ border-color:rgb(56, 6, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 6, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 6, 50); -webkit-box-shadow:4px  
4px 4px 4px rgb(56, 6, 50); box-shadow:4px  
4px 4px 4px rgb(56, 6, 50) }
```

Background

The CSS property to change the background color of an element to YUV 25.9660, 11.8488, 26.3398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 6, 50) }
```

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

```
.background{ background-color: rgb(56, 6,  
50) }
```

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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