

Converting Colors

YUV(25.2450, 5.3022, 26.0951)

Have a look what the booklet for
YUV(25.2450, 5.3022, 26.0951)
contains.

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Color

**YUV(25.2450, 5.3022,
26.0951)**

Conversions

Conversions Part 1

Format	Color
Hex	370824
RGB	55, 8, 36
RGB Percent	22%, 3%, 14%
CMY	0.7843, 0.9686, 0.8588
CMYK	0.00, 0.85, 0.35, 0.78
HSL	324°, 75%, 12%
HSV	324°, 85%, 22%
XYZ	1.9808, 1.1133, 1.7795
YIQ	25.2450, 19.0240, 18.6720

Conversions

Conversions Part 2

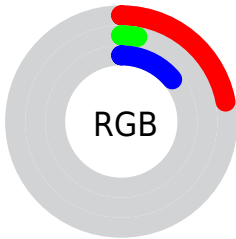
Format	Color
R_{YB}	55, 8, 36
Decimal	3606564
CIE Lab	9.90, 25.95, -6.10
CIE LCh	10, 26.658, 346.778
Yxy	1.1133, 0.4064, 0.2284
Android (android.graphics.Color)	4281796644 (0xFF370824)
YUV	25.2450, 5.3022, 26.0951
Hunter-Lab	10.5511, 15.0462, -2.6140

Details

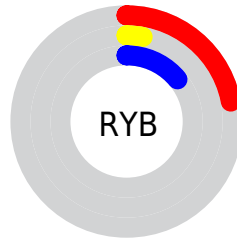
The YUV color **25.2450, 5.3022, 26.0951** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **37.7550, -5.3022, -26.0951**, and the grayscale version is **25.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **71.9140, 3.9864, 28.1394**, and **0.0000, 0.0000, 0.0000** is the 20% darker color. If you saturate the color by 10%, you get **21.4950, 6.1650, 29.3839**, and if you desaturate by 10%, it is **28.4080, 4.7289, 23.3212**.

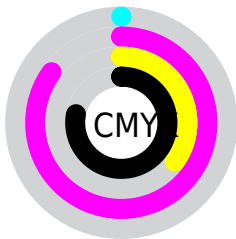
Distribution



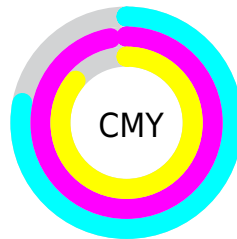
- Red (22%)
- Green (3%)
- Blue (14%)



- Red (22%)
- Yellow (3%)
- Blue (14%)



- Cyan (0%)
- Magenta (85%)
- Yellow (35%)
- Black (78%)





- Cyan (78%)
- Magenta (97%)
- Yellow (86%)


Brightness & Saturation Gradients


These gradients show how the YUV color 25.2450, 5.3022, 26.0951 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 25.2450, 5.3022, 26.0951 by changing the saturation by 10% instead.

 25.2450, 5.3022,
26.0951


 25.2450, 5.3022,
26.0951


 245.0210, 4.9196,
8.7516


 12.7730, 1.0979,
21.2471


 71.9140, 3.9864,
28.1394

 0.0000, 0.0000,
0.0000

 96.6260, 4.1284,
29.2690


 121.6370, 4.1230,
31.0134

 147.9360, 3.9756,
31.6281

 174.6480, 4.1175,
32.7577


 202.2460, 3.8227,


33.9873


 226.0600, 5.8864,
25.3804

 25.2450, 5.3022,
26.0951

 25.2450, 5.3022,
26.0951

 21.4950, 6.1650,
29.3839

 28.4080, 4.7289,
23.3212

 20.2070, 6.3069,
30.5135

 32.1580, 3.8661,
20.0324

 35.4350, 3.7295,
17.1585

 39.1850, 2.8668,
13.8698

 42.3480, 2.2934,
11.0958

■ 46.0980, 1.4307,
7.8071

■ 49.9620, 1.0047,
4.4183

■ 53.1250, 0.4314,
1.6444

■ 56.8750, -0.4314,
-1.6444

Harmonies

Analogous

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



27.8670, 11.8976, 10.6406



25.2450, 5.3022, 26.0951



23.6880, -3.2972, 30.9686

Triad

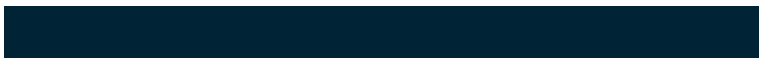
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



25.2450, 5.3022, 26.0951



24.7970, -12.2249, 1.0550



26.5870, 13.0216, -23.3168

Complementary

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



25.2450, 5.3022, 26.0951



37.7550, -5.3022, -26.0951

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.



25.3500, 5.7435, -22.2319



25.2450, 5.3022, 26.0951



20.5670, -10.1395, -14.5293

Square

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



25.2450, 5.3022, 26.0951



26.6460, -13.1365, 13.4655



23.1840, -2.5557, -20.3324



25.8520, 17.8210, -22.6722

Rectangle

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



25.2450, 5.3022, 26.0951



24.0870, -11.8749, 28.8647



23.1840, -2.5557, -20.3324



26.0170, 10.8376, -22.8169

Sweetspot

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



25.2450, 5.3022, 26.0951



59.6360, 2.1515, 9.9662



19.0390, 17.7288, 6.9818



28.9730, 0.9993, 6.1627



163.0000, 0.0000, 0.0000



36.0000, 0.0000, 0.0000

Same Dimension

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



25.2450, 5.3022, 26.0951



26.1310, 8.3164, 39.3501



22.6230, -4.7441, 28.3946



26.1250, 0.4314, 1.6444



33.7780, 10.4624, 51.0607



80.4150, 24.9384, 121.5390

Inverse Universe

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



25.2450, 5.3022, 26.0951



26.1310, 8.3164, 39.3501



40.3770, 4.7441, -28.3946



26.1250, 0.4314, 1.6444



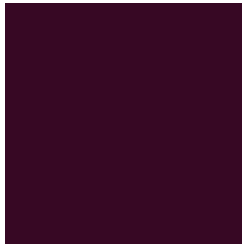
33.7780, 10.4624, 51.0607



80.4150, 24.9384, 121.5390

Previews

White Background



This preview shows how the YUV color 25.2450, 5.3022, 26.0951 looks on a white background.

Color Contrast Check

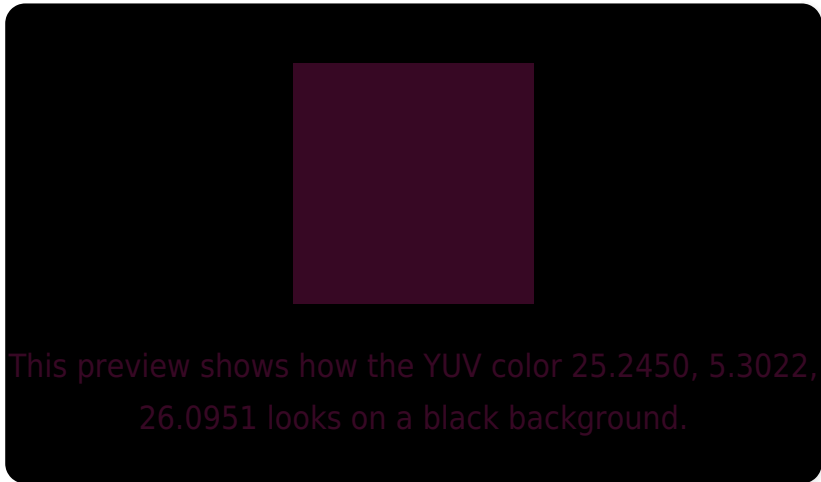
Large Text (above 18pt) WCAG AA ✓ Pass

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

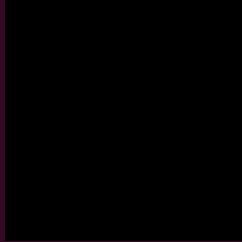
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 25.2450, 5.3022, 26.0951

Background



This preview shows how black text looks on a background with the YUV color 25.2450, 5.3022, 26.0951.



This preview shows how white text looks on a background with the YUV color 25.2450, 5.3022,

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

25.2450, 5.3022, 26.0951

Protanopia

29.0020, 10.3520, -7.0178

Deuteranopia

30.1680, 1.8892, 0.7297



Tritanopia

27.3620, -5.6015, 23.3615

Trichromacy



Original Color

25.2450, 5.3022, 26.0951

Protanomaly

27.3240, 8.7143, 4.9779

Deuteranomaly

28.2770, 3.3144, 10.2811

Tritanomaly

26.3990, -1.6757, 24.2061

Monochromacy



Original Color

25.2450, 5.3022, 26.0951

Achromatopsia

25.0000, 0.0000, 0.0000

Achromatomaly

25.2230, 1.8621, 9.4514

CSS Examples

Text

The CSS property to change the color of the text to YUV 25.2450, 5.3022, 26.0951 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(55, 8, 36)` looks like.

```
.text, #text, p{  
    color:rgb(55, 8, 36)  
}
```

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(55, 8, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 8, 36) }
```

Border

The CSS property to change the border of an element to YUV 25.2450, 5.3022, 26.0951 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(55, 8, 36) }
```


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

```
.border{ border-color:rgb(55, 8, 36) }
```

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

Here you see how a box with a 4 pixel rgb(55, 8, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 8, 36); -webkit-box-shadow:4px  
4px 4px 4px rgb(55, 8, 36); box-shadow:4px  
4px 4px 4px rgb(55, 8, 36) }
```

Background

The CSS property to change the background color of an element to YUV 25.2450, 5.3022, 26.0951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 8, 36) }
```

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

```
.background{ background-color: rgb(55, 8,  
36) }
```

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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