

Converting Colors

YUV(71.3760, 3.2656, 25.9802)

Have a look what the booklet for
YUV(71.3760, 3.2656, 25.9802)
contains.

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Color

**YUV(71.3760, 3.2656,
25.9802)**

Conversions

Conversions Part 1

Format	Color
Hex	65374E
RGB	101, 55, 78
RGB Percent	40%, 22%, 31%
CMY	0.6039, 0.7843, 0.6941
CMYK	0.00, 0.46, 0.23, 0.60
HSL	330°, 29%, 31%
HSV	330°, 46%, 40%
XYZ	8.1082, 6.0491, 7.9480
YIQ	71.3760, 20.0330, 16.9050

Conversions

Conversions Part 2

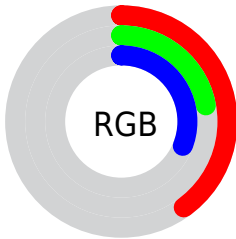
Format	Color
R_{YB}	101, 55, 78
Decimal	6633294
CIE Lab	29.54, 23.83, -5.07
CIE LCh	30, 24.364, 347.978
Yxy	6.0491, 0.3668, 0.2737
Android (android.graphics.Color)	4284823374 (0xFF65374E)
YUV	71.3760, 3.2656, 25.9802
Hunter-Lab	24.5950, 15.8044, -1.9433

Details

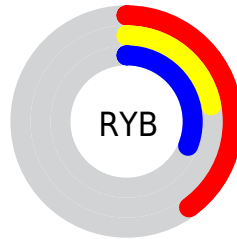
The YUV color **71.3760, 3.2656, 25.9802** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **84.6240, -3.2656, -25.9802**, and the grayscale version is **71.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **120.6860, 3.1128, 28.3394**, and **25.2940, 4.2921, 23.4212** is the 20% darker color. If you saturate the color by 10%, you get **64.9360, 3.9756, 31.6281**, and if you desaturate by 10%, it is **77.8160, 2.5557, 20.3324**.

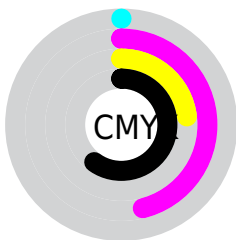
Distribution



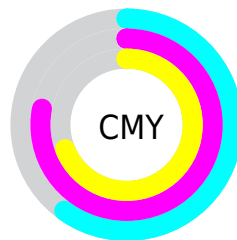
- Red (40%)
- Green (22%)
- Blue (31%)



- Red (40%)
- Yellow (22%)
- Blue (31%)



- Cyan (0%)
- Magenta (46%)
- Yellow (23%)
- Black (60%)



- Cyan (60%)
- Magenta (78%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 71.3760, 3.2656, 25.9802 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 71.3760, 3.2656, 25.9802 by changing the saturation by 10% instead.

71.3760, 3.2656,
25.9802

71.3760, 3.2656,
25.9802

255.0000, 0.0000,
0.0000

47.7780, 3.5604,
24.7507

120.6860, 3.1128,
28.3394

25.2940, 4.2921,
23.4212

146.3980, 3.2548,
29.4690

11.4200, -0.2071,
19.8027

173.6970, 3.1074,
30.0837

0.0000, 0.0000,
0.0000

201.2950, 2.8126,
31.3133

226.3050, 4.2866,
25.1655

245.0210, 4.9196,

8.7516

■ 71.3760, 3.2656,
25.9802

■ 71.3760, 3.2656,
25.9802

■ 64.9360, 3.9756,
31.6281

■ 77.8160, 2.5557,
20.3324

■ 58.4960, 4.6855,
37.2760

■ 84.2560, 1.8458,
14.6845

■ 52.0560, 5.3954,
42.9239

■ 90.6960, 1.1359,
9.0366

■ 45.6160, 6.1053,
48.5718

■ 97.1360, 0.4260,
3.3887

■ 39.1760, 6.8152,
54.2196

■ 104.1630, -0.5734,
-2.7740

■ 36.0130, 7.3886,
56.9936

■ 110.6030, -1.2833,
-8.4218

■ 117.0430, -1.9932,
-14.0697

■ 123.4830, -2.7031,
-19.7176

■ 129.9230, -3.4130,
-25.3655

Harmonies

Analogous

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



71.4650, 11.6028, 11.8702



71.3760, 3.2656, 25.9802



70.7050, -5.7706, 30.9537

Triad

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



71.3760, 3.2656, 25.9802



66.9560, -16.7403, 2.6696



56.8440, 19.7969, -49.8522

Complementary

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



71.3760, 3.2656, 25.9802



84.6240, -3.2656, -25.9802

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.



55.6070, 12.5187, -48.7673



71.3760, 3.2656, 25.9802



63.9800, -9.8501, -14.0145

Square

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



71.3760, 3.2656, 25.9802



68.7020, -18.0941, 16.9243



59.0080, 0.9821, -35.0870



61.2030, 22.0849, -37.0120

Rectangle

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



71.3760, 3.2656, 25.9802



69.6140, -11.1487, 29.2795



59.0080, 0.9821, -35.0870



56.8610, 17.3235, -49.8671

Sweetspot

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



71.3760, 3.2656, 25.9802



118.4080, 1.2779, 10.1662



67.1210, 16.7023, 9.5409



58.9730, 0.9993, 6.1627



194.0000, 0.0000, 0.0000



66.0000, 0.0000, 0.0000

Same Dimension

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



71.3760, 3.2656, 25.9802



84.2190, 4.8220, 40.1499



68.7540, -6.7807, 28.2797



47.7230, 0.1366, 2.8739



40.8830, 7.9457, 65.0006



86.1520, 17.1801, 136.6787

Inverse Universe

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



71.3760, 3.2656, 25.9802



84.2190, 4.8220, 40.1499



87.2460, 6.7807, -28.2797



47.7230, 0.1366, 2.8739



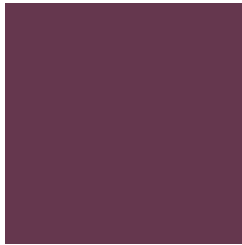
40.8830, 7.9457, 65.0006



86.1520, 17.1801, 136.6787

Previews

White Background



This preview shows how the YUV color 71.3760, 3.2656, 25.9802 looks on a white background.

Color Contrast Check

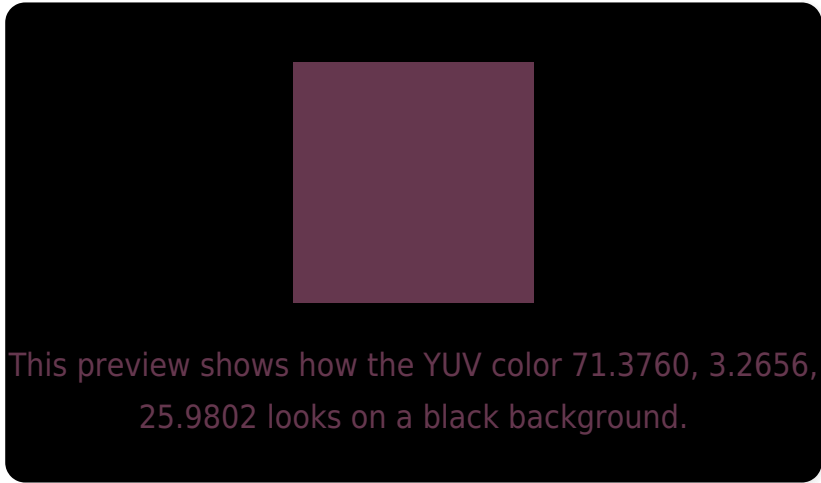
Large Text (above 18pt) WCAG AA ✓ Pass

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

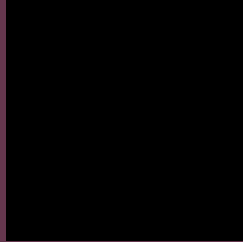
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 71.3760, 3.2656, 25.9802

Background



This preview shows how black text looks on a background with the YUV color 71.3760, 3.2656, 25.9802.



This preview shows how white text looks on a background with the YUV color 71.3760, 3.2656, 25.9802.

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

71.3760, 3.2656, 25.9802

Protanopia

70.2690, 8.7414, -3.7439

Deuteranopia

70.7060, 2.6099, 2.8888



Tritanopia

70.7150, -4.2965, 24.8059

Trichromacy



Original Color

71.3760, 3.2656, 25.9802

Protanomaly

70.7650, 6.5249, 7.2221

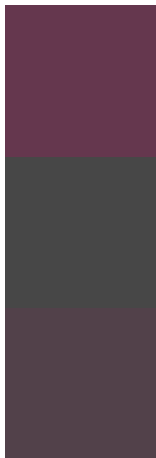
Deuteranomaly

70.8750, 3.0196, 11.5106

Tritanomaly

71.1110, -1.5337, 25.3357

Monochromacy



Original Color

71.3760, 3.2656, 25.9802

Achromatopsia

71.0000, 0.0000, 0.0000

Achromatomaly

71.1090, 1.4253, 9.5514

CSS Examples

Text

The CSS property to change the color of the text to YUV 71.3760, 3.2656, 25.9802 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(101, 55, 78)` looks like.

```
.text, #text, p{  
    color:rgb(101, 55, 78)  
}
```

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(101, 55, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 55, 78) }
```

Border

The CSS property to change the border of an element to YUV 71.3760, 3.2656, 25.9802 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(101, 55, 78) }
```


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

```
.border{ border-color:rgb(101, 55, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 55, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 55, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 55, 78);  
box-shadow:4px 4px 4px 4px rgb(101, 55,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 71.3760, 3.2656, 25.9802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 55, 78) }
```

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

```
.background{ background-color: rgb(101, 55,  
78) }
```

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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