

Converting Colors

YUV(60.3760, 10.1676, 52.2902)

Have a look what the booklet for
YUV(60.3760, 10.1676, 52.2902)
contains.

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Color

**YUV(60.3760, 10.1676,
52.2902)**

Conversions

Conversions Part 1

Format	Color
Hex	781A51
RGB	120, 26, 81
RGB Percent	47%, 10%, 32%
CMY	0.5294, 0.8980, 0.6824
CMYK	0.00, 0.78, 0.33, 0.53
HSL	325°, 64%, 29%
HSV	325°, 78%, 47%
XYZ	9.6003, 5.3259, 8.3066
YIQ	60.3760, 38.3690, 37.0330

Conversions

Conversions Part 2

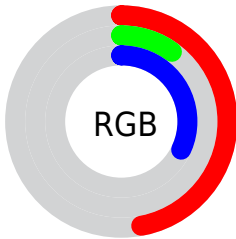
Format	Color
R_{YB}	120, 26, 81
Decimal	7871057
CIE Lab	27.64, 44.73, -9.58
CIE LCh	28, 45.748, 347.918
Yxy	5.3259, 0.4132, 0.2292
Android (android.graphics.Color)	4286061137 (0xFF781A51)
YUV	60.3760, 10.1676, 52.2902
Hunter-Lab	23.0780, 33.8686, -5.1860

Details

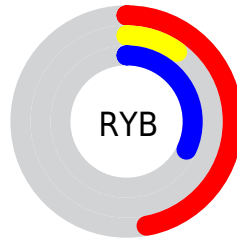
The YUV color **60.3760, 10.1676, 52.2902** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **85.6240, -10.1676, -52.2902**, and the grayscale version is **60.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **114.1050, 7.8362, 53.4049**, and **24.1370, 5.8485, 37.5909** is the 20% darker color. If you saturate the color by 10%, you get **52.7620, 11.4563, 58.9677**, and if you desaturate by 10%, it is **67.9900, 8.8789, 45.6128**.

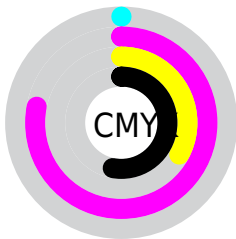
Distribution



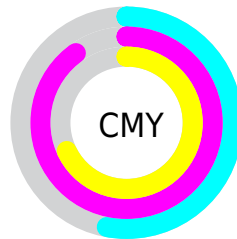
- Red (47%)
- Green (10%)
- Blue (32%)



- Red (47%)
- Yellow (10%)
- Blue (32%)



- Cyan (0%)
- Magenta (78%)
- Yellow (33%)
- Black (53%)



- Cyan (53%)
- Magenta (90%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 60.3760, 10.1676, 52.2902 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 60.3760, 10.1676, 52.2902 by changing the saturation by 10% instead.

60.3760, 10.1676,
52.2902

60.3760, 10.1676,
52.2902

255.0000, 0.0000,
0.0000

34.4190, 11.6254,
51.3755

114.1050, 7.8362,
53.4049

24.1370, 5.8485,
37.5909

141.0020, 7.3940,
55.2492

14.7520, -0.3707,
25.6505

168.6000, 7.0992,
56.4788

0.0000, 0.0000,
0.0000

194.2190, 8.2730,
53.3049

213.8470, 12.4004,
36.0912

232.1070, 11.2862,

20.0772

249.1300, 2.8939,
5.1480

60.3760, 10.1676,
52.2902

60.3760, 10.1676,
52.2902

52.7620, 11.4563,
58.9677

67.9900, 8.8789,
45.6128

45.1480, 12.7450,
65.6452

75.6040, 7.5902,
38.9353

43.8600, 12.8870,
66.7748

83.2180, 6.3015,
32.2578

90.8320, 5.0128,
25.5803

98.4460, 3.7241,
18.9029

■ 106.0600, 2.4354,
12.2254

■ 113.6740, 1.1467,
5.5479

■ 121.2880, -0.1420,
-1.1296

■ 128.9020, -1.4307,
-7.8071

Harmonies

Analogous

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



66.8050, 22.7741, 22.0960



60.3760, 10.1676, 52.2902



57.5930, -5.7153, 59.9929

Triad

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



60.3760, 10.1676, 52.2902



59.3290, -29.2492, 1.4655



59.7110, 28.2435, -52.3665

Complementary

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



60.3760, 10.1676, 52.2902



85.6240, -10.1676, -52.2902

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.



57.3510, 14.1240, -50.2968



60.3760, 10.1676, 52.2902



48.8450, -18.6576, -35.8211

Square

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



60.3760, 10.1676, 52.2902



62.1410, -30.6355, 26.1863



52.5460, -1.7482, -46.0828



58.7140, 37.1160, -51.4922

Rectangle

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



60.3760, 10.1676, 52.2902



59.7480, -17.6238, 52.8410



52.5460, -1.7482, -46.0828



59.2720, 24.0229, -51.9815

Sweetspot

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



60.3760, 10.1676, 52.2902



131.8700, 4.0081, 21.1620



48.0780, 35.4575, 13.9636



64.4730, 2.7248, 12.7402



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



60.3760, 10.1676, 52.2902



62.7570, 15.8958, 81.7741



55.1320, -9.9251, 56.8892



57.2500, 0.8628, 3.2887



45.6970, 13.4604, 69.5487



92.2200, 27.4995, 140.1271

Inverse Universe

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



60.3760, 10.1676, 52.2902



62.7570, 15.8958, 81.7741



90.8680, 9.9251, -56.8892



57.2500, 0.8628, 3.2887



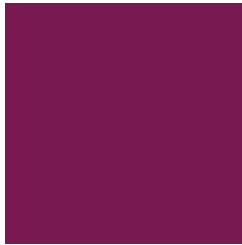
45.6970, 13.4604, 69.5487



92.2200, 27.4995, 140.1271

Previews

White Background



This preview shows how the YUV color 60.3760, 10.1676, 52.2902 looks on a white background.

Color Contrast Check

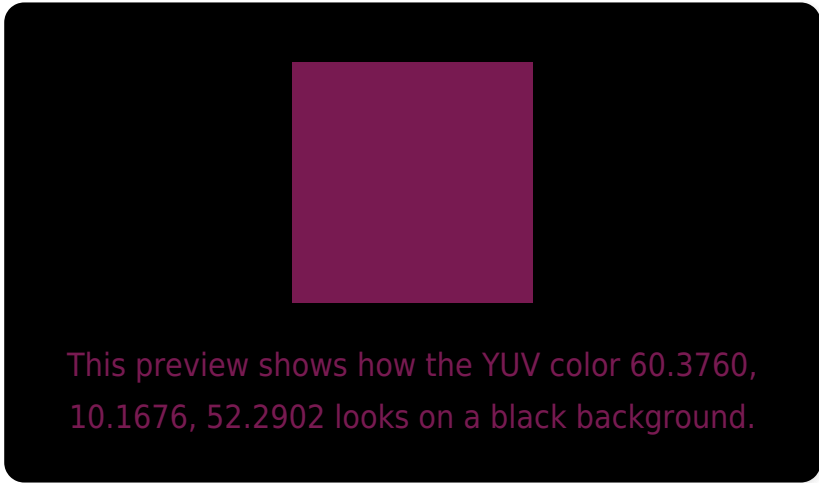
Large Text (above 18pt) WCAG AA ✓ Pass

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

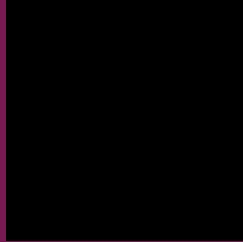
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 60.3760, 10.1676, 52.2902

Background



This preview shows how black text looks on a background with the YUV color 60.3760, 10.1676, 52.2902.



This preview shows how white text looks on a background with the YUV color 60.3760, 10.1676,

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

60.3760, 10.1676, 52.2902

Protanopia

66.1180, 21.1408, -14.1355

Deuteranopia

67.4500, 4.2151, 1.3593



Tritanopia

62.5500, -10.6241, 47.7527

Trichromacy



Original Color

60.3760, 10.1676, 52.2902

Protanomaly

63.6480, 17.4285, 9.9557

Deuteranomaly

65.1410, 6.3395, 20.0473

Tritanomaly

61.6240, -2.7726, 49.4418

Monochromacy



Original Color

60.3760, 10.1676, 52.2902

Achromatopsia

60.0000, 0.0000, 0.0000

Achromatomaly

60.4460, 3.7241, 18.9029

CSS Examples

Text

The CSS property to change the color of the text to YUV 60.3760, 10.1676, 52.2902 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(120, 26, 81)` looks like.

```
.text, #text, p{  
    color:rgb(120, 26, 81)  
}
```

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(120, 26, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 26, 81) }
```

Border

The CSS property to change the border of an element to YUV 60.3760, 10.1676, 52.2902 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(120, 26, 81) }
```


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

```
.border{ border-color:rgb(120, 26, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 26, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 26, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 26, 81);  
box-shadow:4px 4px 4px 4px rgb(120, 26,  
81) }
```

Background

The CSS property to change the background color of an element to YUV 60.3760, 10.1676, 52.2902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 26, 81) }
```

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

```
.background{ background-color: rgb(120, 26,  
81) }
```

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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