

Converting Colors

YUV(52.2660, 26.9839, 25.1997)

Have a look what the booklet for
YUV(52.2660, 26.9839, 25.1997)
contains.

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Color

**YUV(52.2660, 26.9839,
25.1997)**

Conversions

Conversions Part 1

Format	Color
Hex	511B6B
RGB	81, 27, 107
RGB Percent	32%, 11%, 42%
CMY	0.6824, 0.8941, 0.5804
CMYK	0.24, 0.75, 0.00, 0.58
HSL	280°, 60%, 26%
HSV	280°, 75%, 42%
XYZ	6.4391, 3.5947, 14.2644
YIQ	52.2660, 6.5040, 36.3280

Conversions

Conversions Part 2

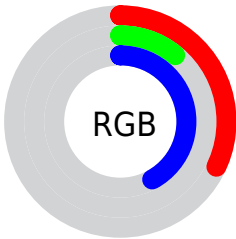
Format	Color
RYB	81, 27, 107
Decimal	5315435
CIELab	22.28, 38.81, -35.57
CIElCh	22, 52.647, 317.496
Yxy	3.5947, 0.2650, 0.1479
Android (android.graphics.Color)	4283505515 (0xFF511B6B)
YUV	52.2660, 26.9839, 25.1997
Hunter-Lab	18.9598, 27.4425, -31.3350

Details

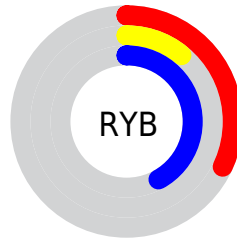
The YUV color **52.2660, 26.9839, 25.1997** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **81.7340, -26.9839, -25.1997**, and the grayscale version is **52.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **102.5050, 27.8520, 26.7441**, and **16.8920, 20.7592, 15.0037** is the 20% darker color. If you saturate the color by 10%, you get **44.9120, 30.6094, 29.0182**, and if you desaturate by 10%, it is **59.6200, 23.3583, 21.3813**.

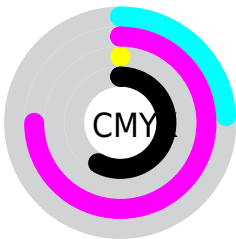
Distribution



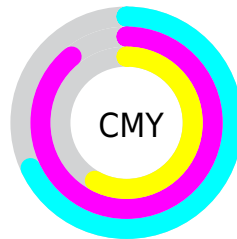
- Red (32%)
- Green (11%)
- Blue (42%)



- Red (32%)
- Yellow (11%)
- Blue (42%)



- Cyan (24%)
- Magenta (75%)
- Yellow (0%)
- Black (58%)



- Cyan (68%)
- Magenta (89%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 52.2660, 26.9839, 25.1997 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 52.2660, 26.9839, 25.1997 by changing the saturation by 10% instead.

■ 52.2660, 26.9839,
25.1997

■ 52.2660, 26.9839,
25.1997

■ 255.0000, 0.0000,
0.0000

■ 26.0920, 27.5626,
26.2293

■ 102.5050, 27.8520,
26.7441

■ 16.8920, 20.7592,
15.0037

■ 128.3310, 28.4308,
27.7737

■ 4.1040, 15.7247,
-3.5992

■ 155.1570, 29.0096,
28.8033

■ 1.3680, 5.2416,
-1.1997

■ 182.6840, 29.7358,
29.2181


■ 0.0000, 0.0000,
0.0000

■ 208.5720, 22.8890,
31.9474


■ 227.9980, 13.3120,


23.6808


 244.4340, 5.2090,
9.2664


 52.2660, 26.9839,
25.1997


 52.2660, 26.9839,
25.1997


 44.9120, 30.6094,
29.0182


 59.6200, 23.3583,
21.3813

 37.8460, 34.0929,
31.7071

 66.6860, 19.8748,
18.6924

 33.7260, 36.1241,
33.5663

 74.0400, 16.2493,
14.8739

 81.6930, 12.4764,
11.6702

 89.0470, 8.8508,
7.8518

■ 96.1130, 5.3673,
5.1629

■ 103.4670, 1.7418,
1.3444

■ 111.1200, -2.0312,
-1.8592

■ 117.8870, -5.3673,
-5.1629

Harmonies

Analogous

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



44.6430, 41.5880, -39.1519



52.2660, 26.9839, 25.1997



41.5820, 14.5031, 61.7566

Triad

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



52.2660, 26.9839, 25.1997



50.9220, -25.1045, 25.5014



49.1670, 13.2287, -43.1195

Complementary

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



52.2660, 26.9839, 25.1997



81.7340, -26.9839, -25.1997

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.



43.9060, -4.3907, -38.5056



52.2660, 26.9839, 25.1997



47.5010, -23.4180, -2.1934

Square

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



52.2660, 26.9839, 25.1997



44.6080, -21.9917, 53.8408



38.1550, -18.8104, -33.4619



52.5700, 28.8060, -46.1039

Rectangle

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



52.2660, 26.9839, 25.1997



40.7110, 2.1145, 68.6595



38.1550, -18.8104, -33.4619



47.6850, 7.5503, -41.8197

Sweetspot

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



52.2660, 26.9839, 25.1997



118.8130, 10.4452, 9.8110



51.9690, 27.1303, -21.8978



58.6400, 6.0935, 5.5777



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



52.2660, 26.9839, 25.1997



53.7790, 42.5070, 39.6588



58.5580, 17.4729, 42.4836



49.8800, 2.0312, 1.8592



36.9590, 39.4602, 36.8700



77.2650, 82.6934, 76.9436

Inverse Universe

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



53.8840, -0.4358, 46.5827



56.3480, -0.6646, 73.3628



75.4420, -17.4729, -42.4836



50.0220, -0.0108, 3.4887



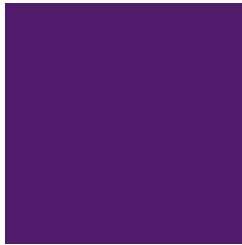
39.3150, -0.6483, 68.1297



82.3750, -1.1709, 142.6221

Previews

White Background



This preview shows how the YUV color 52.2660, 26.9839, 25.1997 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

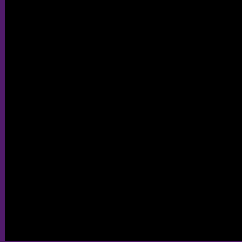
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 52.2660, 26.9839, 25.1997

Background



This preview shows how black text looks on a background with the YUV color 52.2660, 26.9839, 25.1997.



This preview shows how white text looks on a background with the YUV color 52.2660, 26.9839,

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

52.2660, 26.9839, 25.1997

Protanopia

43.7650, 33.1469, -38.3819

Deuteranopia

44.0440, 26.6003, -38.6266



Tritanopia

55.5180, -2.2274, 14.4547

Trichromacy



Original Color

52.2660, 26.9839, 25.1997

Protanomaly

47.0390, 31.0398, -15.8202

Deuteranomaly

46.6000, 26.8192, -15.4352

Tritanomaly

53.9990, 8.3815, 18.4179

Monochromacy



Original Color

52.2660, 26.9839, 25.1997

Achromatopsia

52.0000, 0.0000, 0.0000

Achromatomaly

52.2860, 9.7190, 9.3962

CSS Examples

Text

The CSS property to change the color of the text to YUV 52.2660, 26.9839, 25.1997 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(81, 27, 107)` looks like.

```
.text, #text, p{  
    color:rgb(81, 27, 107)  
}
```

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(81, 27, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 27, 107) }
```

Border

The CSS property to change the border of an element to YUV 52.2660, 26.9839, 25.1997 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(81, 27, 107) }
```


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

```
.border{ border-color:rgb(81, 27, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 27, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 27, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 27, 107);  
box-shadow:4px 4px 4px 4px rgb(81, 27,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 52.2660, 26.9839, 25.1997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 27, 107) }
```

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

```
.background{ background-color: rgb(81, 27,  
107) }
```

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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