

Converting Colors

YUV(55.0920, 34.4646, 52.5393)

Have a look what the booklet for
YUV(55.0920, 34.4646, 52.5393)
contains.

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Color

**YUV(55.0920, 34.4646,
52.5393)**

Conversions

Conversions Part 1

Format	Color
Hex	730B7D
RGB	115, 11, 125
RGB Percent	45%, 4%, 49%
CMY	0.5490, 0.9569, 0.5098
CMYK	0.08, 0.91, 0.00, 0.51
HSL	295°, 84%, 27%
HSV	295°, 91%, 49%
XYZ	10.8916, 5.3649, 19.8635
YIQ	55.0920, 25.3900, 57.5020

Conversions

Conversions Part 2

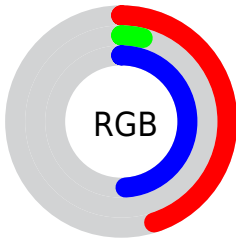
Format	Color
R_{YB}	115, 11, 125
Decimal	7539581
CIE _{Lab}	27.75, 54.28, -38.00
CIE _{LCh}	28, 66.260, 325.007
Yxy	5.3649, 0.3015, 0.1485
Android (android.graphics.Color)	4285729661 (0xFF730B7D)
YUV	55.0920, 34.4646, 52.5393
Hunter-Lab	23.1621, 43.4026, -34.6327

Details

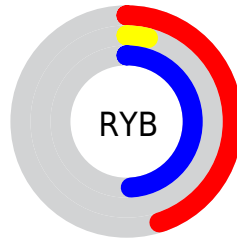
The YUV color **55.0920, 34.4646, 52.5393** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **80.9080, -34.4646, -52.5393**, and the grayscale version is **55.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **113.9730, 31.5653, 49.1357**, and **27.0880, 23.6206, 30.6178** is the 20% darker color. If you saturate the color by 10%, you get **48.3360, 37.7954, 57.5873**, and if you desaturate by 10%, it is **63.0220, 30.5552, 46.4617**.

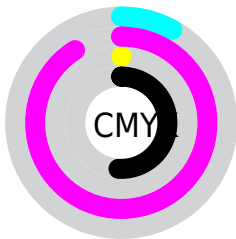
Distribution



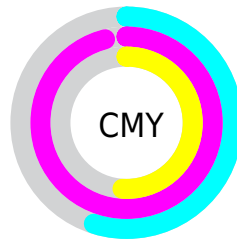
- Red (45%)
- Green (4%)
- Blue (49%)



- Red (45%)
- Yellow (4%)
- Blue (49%)



- Cyan (8%)
- Magenta (91%)
- Yellow (0%)
- Black (51%)



- Cyan (55%)
- Magenta (96%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 55.0920, 34.4646, 52.5393 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 55.0920, 34.4646, 52.5393 by changing the saturation by 10% instead.

■ 55.0920, 34.4646,
52.5393

■ 55.0920, 34.4646,
52.5393

■ 255.0000, 0.0000,
0.0000

■ 37.7120, 30.7080,
44.1026

■ 113.9730, 31.5653,
49.1357

■ 27.0880, 23.6206,
30.6178

■ 141.6850, 31.7073,
50.2653

■ 17.5890, 16.9646,
18.7774

■ 169.3970, 31.8493,
51.3948

■ 3.4200, 13.1039,
-2.9993


■ 196.3000, 28.9391,
51.4799


■ 0.0000, 0.0000,
0.0000


■ 212.1490, 21.1255,
37.5803


■ 229.1720, 12.7332,


22.6512


 246.1950, 4.3409,
7.7220


 55.0920, 34.4646,
52.5393


 55.0920, 34.4646,
52.5393


 48.3360, 37.7954,
57.5873

 63.0220, 30.5552,
46.4617

 70.3650, 26.9351,
40.8989

 78.2950, 23.0256,
34.8213

 85.6380, 19.4055,
29.2585

 93.5680, 15.4960,
23.1809

■ 101.2100, 11.7285,
18.2328

■ 109.1400, 7.8190,
12.1552

■ 116.4830, 4.1989,
6.5924

■ 124.4130, 0.2894,
0.5148

Harmonies

Analogous

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



51.1120, 53.6818, -44.8252



55.0920, 34.4646, 52.5393



52.3180, 11.6752, 82.1591

Triad

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



55.0920, 34.4646, 52.5393



62.1190, -30.6247, 22.6976



62.2070, 22.5759, -54.5555

Complementary

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



55.0920, 34.4646, 52.5393



80.9080, -34.4646, -52.5393

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.



55.5780, -0.2850, -48.7419



55.0920, 34.4646, 52.5393



55.3870, -27.3058, -15.2484

Square

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



55.0920, 34.4646, 52.5393



56.7460, -27.9758, 59.8588



47.5470, -23.4407, -41.6987



66.4080, 41.2109, -58.2398

Rectangle

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



55.0920, 34.4646, 52.5393



49.4530, -3.1813, 87.3027



47.5470, -23.4407, -41.6987



60.2690, 15.1504, -52.8559

Sweetspot

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



55.0920, 34.4646, 52.5393



135.9760, 13.3228, 20.1920



30.4530, 46.6117, -17.0603



65.2540, 8.2558, 12.0552



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



55.0920, 34.4646, 52.5393



63.1330, 49.2344, 75.3054



52.8380, 12.8979, 63.2861



59.5920, 2.1731, 2.9888



49.2760, 38.8109, 58.5169



0.0000, 0.0000, 0.0000

Inverse Universe

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



46.2260, -12.4364, 69.0848



50.3330, -17.9122, 98.8090



83.1620, -12.8979, -63.2861



59.2070, -0.5951, 4.2035



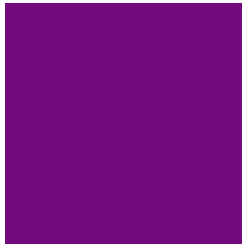
39.5260, -14.0633, 77.5917



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 55.0920, 34.4646, 52.5393 looks on a white background.

Color Contrast Check

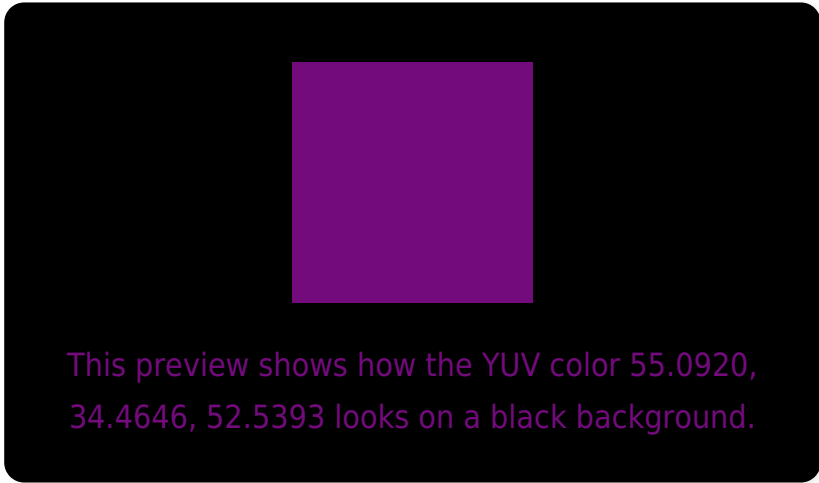
Large Text (above 18pt) WCAG AA ✓ Pass

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

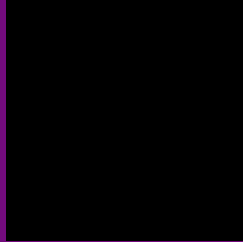
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 55.0920, 34.4646, 52.5393

Background



This preview shows how black text looks on a background with the YUV color 55.0920, 34.4646, 52.5393.



This preview shows how white text looks on a background with the YUV color 55.0920, 34.4646,

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

55.0920, 34.4646, 52.5393

Protanopia

53.8870, 41.4677, -47.2589

Deuteranopia

62.3270, 27.4468, -30.1048



Tritanopia

67.0860, -6.9444, 34.1276

Trichromacy



Original Color

55.0920, 34.4646, 52.5393

Protanomaly

54.1350, 38.8804, -10.6424

Deuteranomaly

59.9100, 30.1174, 0.0789

Tritanomaly

62.7290, 8.0216, 40.5797

Monochromacy



Original Color

55.0920, 34.4646, 52.5393

Achromatopsia

55.0000, 0.0000, 0.0000

Achromatomaly

55.0360, 12.3073, 19.2624

CSS Examples

Text

The CSS property to change the color of the text to YUV 55.0920, 34.4646, 52.5393 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(115, 11, 125)` looks like.

```
.text, #text, p{  
    color:rgb(115, 11, 125)  
}
```

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(115, 11, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 11, 125) }
```

Border

The CSS property to change the border of an element to YUV 55.0920, 34.4646, 52.5393 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(115, 11, 125) }
```


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

```
.border{ border-color:rgb(115, 11, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 11, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 11, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 11, 125);  
box-shadow:4px 4px 4px 4px rgb(115, 11,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 55.0920, 34.4646, 52.5393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 11, 125) }
```

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

```
.background{ background-color: rgb(115, 11,  
125) }
```

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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