

Converting Colors

YUV(59.0350, 44.3527, 54.3433)

Have a look what the booklet for
YUV(59.0350, 44.3527, 54.3433)
contains.

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Color

**YUV(59.0350, 44.3527,
54.3433)**

Conversions

Conversions Part 1

Format	Color
Hex	790A95
RGB	121, 10, 149
RGB Percent	47%, 4%, 58%
CMY	0.5255, 0.9608, 0.4157
CMYK	0.19, 0.93, 0.00, 0.42
HSL	288°, 87%, 31%
HSV	288°, 93%, 58%
XYZ	13.4185, 6.4520, 28.9719
YIQ	59.0350, 21.5370, 66.7610

Conversions

Conversions Part 2

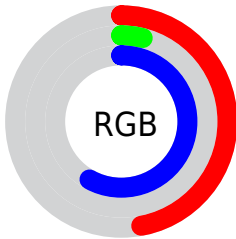
Format	Color
R _Y B	121, 10, 149
Decimal	7932565
CIE Lab	30.53, 59.81, -48.42
CIE LCh	31, 76.955, 321.007
Yxy	6.4520, 0.2747, 0.1321
Android (android.graphics.Color)	4286122645 (0xFF790A95)
YUV	59.0350, 44.3527, 54.3433
Hunter-Lab	25.4007, 49.8456, -49.8453

Details

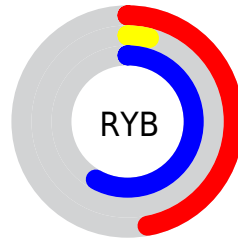
The YUV color **59.0350, 44.3527, 54.3433** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **99.9650, -44.3527, -54.3433**, and the grayscale version is **59.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **120.7910, 41.0220, 49.2953**, and **30.7920, 32.6405, 30.8774** is the 20% darker color. If you saturate the color by 10%, you get **52.5670, 47.5415, 58.2617**, and if you desaturate by 10%, it is **68.7370, 39.5697, 48.4657**.

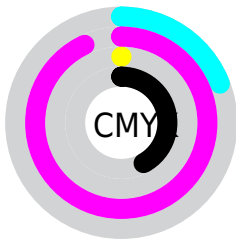
Distribution



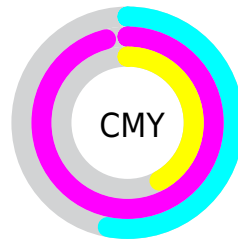
- Red (47%)
- Green (4%)
- Blue (58%)



- Red (47%)
- Yellow (4%)
- Blue (58%)



- Cyan (19%)
- Magenta (93%)
- Yellow (0%)
- Black (42%)



- Cyan (53%)
- Magenta (96%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 59.0350, 44.3527, 54.3433 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 59.0350, 44.3527, 54.3433 by changing the saturation by 10% instead.

■ 59.0350, 44.3527,
54.3433

■ 59.0350, 44.3527,
54.3433

■ 255.0000, 0.0000,
0.0000

■ 42.1280, 39.8699,
45.4917

■ 120.7910, 41.0220,
49.2953

■ 30.7920, 32.6405,
30.8774

■ 148.5030, 41.1640,
50.4249

■ 21.1790, 25.5478,
19.1370

■ 175.9440, 38.9746,
52.6691

■ 6.1840, 21.1083,
-3.6694

■ 198.0610, 28.0709,
49.9355

■ 3.6650, 11.5042,
-3.2142


■ 214.4970, 19.9680,
35.5211


■ 0.0000, 0.0000,
0.0000


■ 231.5200, 11.5756,


20.5920


 248.5430, 3.1833,
5.6628


 59.0350, 44.3527,
54.3433


 59.0350, 44.3527,
54.3433

 52.5670, 47.5415,
58.2617

 68.7370, 39.5697,
48.4657

 78.4390, 34.7866,
42.5880

 88.1410, 30.0035,
36.7103

 97.8430, 25.2204,
30.8327

 107.5450, 20.4373,
24.9550

■ 116.6600, 15.9436,
19.5922

■ 126.3620, 11.1605,
13.7145

■ 136.0640, 6.3774,
7.8369

■ 145.7660, 1.5944,
1.9592

Harmonies

Analogous

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



59.4730, 62.8708, -52.1578



59.0350, 44.3527, 54.3433



59.3390, 16.5949, 90.9107

Triad

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



59.0350, 44.3527, 54.3433



68.0770, -33.5620, 31.5045



68.1740, 22.5922, -59.7886

Complementary

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



59.0350, 44.3527, 54.3433



99.9650, -44.3527, -54.3433

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.



60.4050, -4.6367, -52.9752



59.0350, 44.3527, 54.3433



61.6000, -30.3688, -12.8042

Square

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



59.0350, 44.3527, 54.3433



55.6820, -27.4512, 78.3319



52.2430, -25.7558, -45.8171



73.5150, 45.5951, -64.4727

Rectangle

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



59.0350, 44.3527, 54.3433



56.8720, -1.9089, 99.2133



52.2430, -25.7558, -45.8171



65.7800, 13.4195, -57.6891

Sweetspot

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



59.0350, 44.3527, 54.3433



159.0130, 17.2486, 21.0366



43.4560, 52.0332, -29.3409



75.5360, 10.5818, 12.6849



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



59.0350, 44.3527, 54.3433



68.4610, 61.8907, 75.8947



62.9610, 23.1902, 75.4562



69.2930, 2.3206, 2.3740



48.6220, 44.0634, 53.8285



3.5320, 3.1887, 3.9184

Inverse Universe

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



54.7530, -8.2592, 82.6546



62.4520, -11.5618, 115.3676



96.0390, -23.1902, -75.4562



69.2070, -0.5951, 4.2035



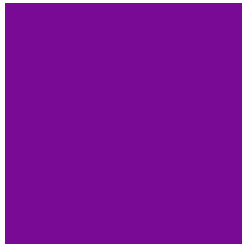
44.4540, -8.1118, 82.0398



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 59.0350, 44.3527, 54.3433 looks on a white background.

Color Contrast Check

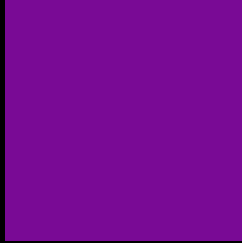
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the YUV color 59.0350, 44.3527, 54.3433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

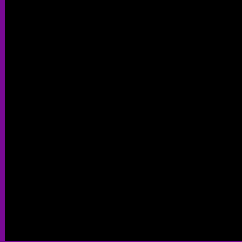
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 59.0350, 44.3527, 54.3433

Background



This preview shows how black text looks on a background with the YUV color 59.0350, 44.3527, 54.3433.



This preview shows how white text looks on a background with the YUV color 59.0350, 44.3527,

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

59.0350, 44.3527, 54.3433

Deuteranopia

59.6600, 35.6636, -52.3218

Tritanopia

74.4060, -5.6232, 30.3389

Trichromacy



Original Color

59.0350, 44.3527, 54.3433

Deuteranomaly

59.4120, 38.7439, -13.5163

Tritanomaly

68.5700, 12.5370, 38.9651

Monochromacy



Original Color

59.0350, 44.3527, 54.3433

Achromatopsia

59.0000, 0.0000, 0.0000

Achromatomaly

59.0730, 16.2330, 20.1070

CSS Examples

Text

The CSS property to change the color of the text to YUV 59.0350, 44.3527, 54.3433 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(121, 10, 149)` looks like.

```
.text, #text, p{  
    color:rgb(121, 10, 149)  
}
```

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(121, 10, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 10, 149) }
```

Border

The CSS property to change the border of an element to YUV 59.0350, 44.3527, 54.3433 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(121, 10, 149) }
```

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

```
.border{ border-color:rgb(121, 10, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 10, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 10, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 10, 149);  
box-shadow:4px 4px 4px 4px rgb(121, 10,  
149) }
```


Background

The CSS property to change the background color of an element to YUV 59.0350, 44.3527, 54.3433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 10, 149) }
```

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

```
.background{ background-color: rgb(121, 10,  
149) }
```

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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