

Converting Colors

YUV(43.5910, 27.3166, 11.7597)

Have a look what the booklet for
YUV(43.5910, 27.3166, 11.7597)
contains.

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Color

**YUV(43.5910, 27.3166,
11.7597)**

Conversions

Conversions Part 1

Format	Color
Hex	391A63
RGB	57, 26, 99
RGB Percent	22%, 10%, 39%
CMY	0.7765, 0.8980, 0.6118
CMYK	0.42, 0.74, 0.00, 0.61
HSL	265°, 58%, 25%
HSV	265°, 74%, 39%
XYZ	4.3089, 2.5095, 12.0617
YIQ	43.5910, -4.9570, 29.2750

Conversions

Conversions Part 2

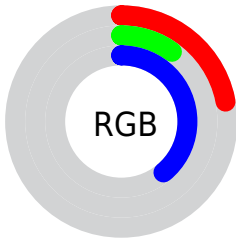
Format	Color
R_{YB}	57, 26, 99
Decimal	3742307
CIE _{Lab}	17.96, 31.90, -37.50
CIE _{LCh}	18, 49.231, 310.386
Yxy	2.5095, 0.2282, 0.1329
Android (android.graphics.Color)	4281932387 (0xFF391A63)
YUV	43.5910, 27.3166, 11.7597
Hunter-Lab	15.8414, 20.8297, -34.0545

Details

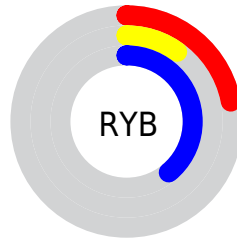
The YUV color **43.5910, 27.3166, 11.7597** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **81.4090, -27.3166, -11.7597**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **91.7700, 29.2004, 14.2337**, and **8.3200, 21.5342, -0.2806** is the 20% darker color. If you saturate the color by 10%, you get **35.9270, 31.0950, 13.2190**, and if you desaturate by 10%, it is **51.2550, 23.5383, 10.3004**.

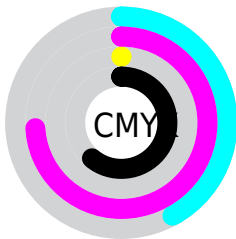
Distribution



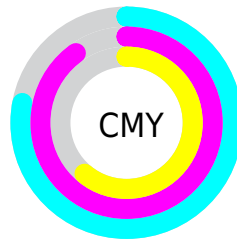
- Red (22%)
- Green (10%)
- Blue (39%)



- Red (22%)
- Yellow (10%)
- Blue (39%)



- Cyan (42%)
- Magenta (74%)
- Yellow (0%)
- Black (61%)



- Cyan (78%)
- Magenta (90%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.5910, 27.3166, 11.7597 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 43.5910, 27.3166, 11.7597 by changing the saturation by 10% instead.

■ 43.5910, 27.3166,
11.7597

■ 43.5910, 27.3166,
11.7597

■ 255.0000, 0.0000,
0.0000

■ 20.4660, 26.8853,
10.1153

■ 91.7700, 29.2004,
14.2337

■ 8.3200, 21.5342,
-0.2806

■ 117.4820, 29.3424,
15.3633

■ 4.4800, 12.0884,
-3.9290

■ 143.4220, 30.3580,
16.2929


■ 0.0000, 0.0000,
0.0000


■ 170.0630, 31.5209,
16.6077


■ 196.9770, 28.6053,
18.4372


■ 221.4970, 16.5170,


22.3661


 240.9120, 6.9454,
12.3552


 43.5910, 27.3166,
11.7597


 43.5910, 27.3166,
11.7597


 35.9270, 31.0950,
13.2190


 51.2550, 23.5383,
10.3004


 28.5620, 34.7259,
15.2931

 58.6200, 19.9073,
8.2263

 23.8440, 37.0519,
15.9228

 66.2840, 16.1290,
6.7669

 73.9480, 12.3506,
5.3076

 81.3130, 8.7197,
3.2335

■ 88.3900, 5.2307,
2.2890

■ 96.0540, 1.4524,
0.8296

■ 103.7180, -2.3260,
-0.6297

■ 111.0830, -5.9569,
-2.7038

Harmonies

Analogous

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



39.5250, 37.2092, -34.6634



43.5910, 27.3166, 11.7597



35.6730, 16.4302, 50.2758

Triad

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



43.5910, 27.3166, 11.7597



41.4970, -20.4580, 28.5051



40.4300, 7.6760, -35.4571

Complementary

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



43.5910, 27.3166, 11.7597



81.4090, -27.3166, -11.7597

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.



34.9240, -8.3435, -30.6283



43.5910, 27.3166, 11.7597



40.7450, -20.0873, 2.8546

Square

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



43.5910, 27.3166, 11.7597



30.7530, -15.1612, 56.3446



31.1110, -15.3377, -27.2843



44.3060, 22.5271, -38.8564

Rectangle

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



43.5910, 27.3166, 11.7597



35.6280, 4.6204, 58.2082



31.1110, -15.3377, -27.2843



38.3610, 2.2870, -33.6426

Sweetspot

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



43.5910, 27.3166, 11.7597



105.8940, 10.8983, 4.4780



59.5630, 19.4424, -29.4348



51.0310, 6.3937, 2.6038



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



43.5910, 27.3166, 11.7597



42.2340, 42.2826, 18.2118



54.3550, 22.0100, 33.8917



45.0540, 1.4524, 0.8296



27.1200, 41.8458, 18.3118



57.8580, 89.7960, 38.7125

Inverse Universe

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



52.6150, 7.5848, 40.6796



56.1970, 11.7349, 62.9712



70.6450, -22.0100, -33.8917



45.4240, 0.2840, 2.2592



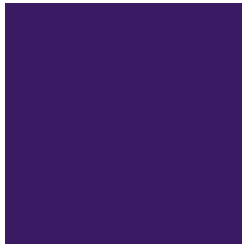
40.8980, 11.8823, 62.3565



87.4920, 24.9004, 133.7495

Previews

White Background



This preview shows how the YUV color 43.5910, 27.3166, 11.7597 looks on a white background.

Color Contrast Check

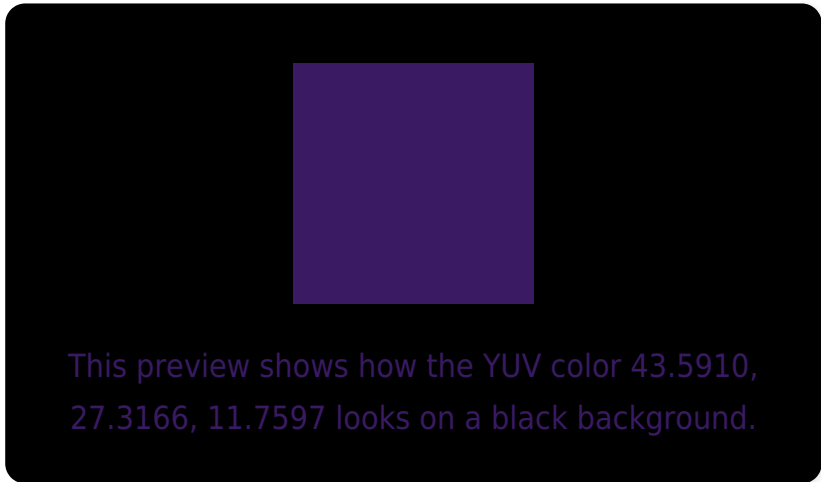
Large Text (above 18pt) WCAG AA ✓ Pass

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

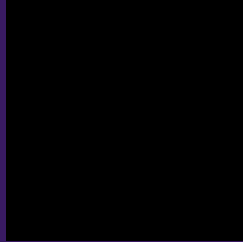
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.5910, 27.3166, 11.7597

Background



This preview shows how black text looks on a background with the YUV color 43.5910, 27.3166, 11.7597.



This preview shows how white text looks on a background with the YUV color 43.5910, 27.3166,

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

43.5910, 27.3166, 11.7597

Protanopia

35.6150, 27.3048, -31.2344

Deuteranopia

36.0080, 21.1951, -31.5790



Tritanopia

44.7550, 1.5998, 0.2149

Trichromacy



Original Color

43.5910, 27.3166, 11.7597

Protanomaly

38.7140, 27.2560, -15.5352

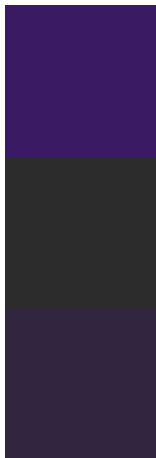
Deuteranomaly

38.9760, 23.1828, -15.7650

Tritanomaly

44.0080, 11.3351, 4.3780

Monochromacy



Original Color

43.5910, 27.3166, 11.7597

Achromatopsia

44.0000, 0.0000, 0.0000

Achromatomaly

43.6660, 10.0247, 4.6779

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.5910, 27.3166, 11.7597 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(57, 26, 99)` looks like.

```
.text, #text, p{  
    color:rgb(57, 26, 99)  
}
```

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(57, 26, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 26, 99) }
```

Border

The CSS property to change the border of an element to YUV 43.5910, 27.3166, 11.7597 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(57, 26, 99) }
```


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

```
.border{ border-color:rgb(57, 26, 99) }
```

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

Here you see how a box with a 4 pixel rgb(57, 26, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 26, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 26, 99);  
box-shadow:4px 4px 4px 4px rgb(57, 26, 99)  
}
```

Background

The CSS property to change the background color of an element to YUV 43.5910, 27.3166, 11.7597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 26, 99) }
```

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

```
.background{ background-color: rgb(57, 26,  
99) }
```

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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