

Converting Colors

YUV(61.4110, 0.2904, 46.9976)

Have a look what the booklet for
YUV(61.4110, 0.2904, 46.9976)
contains.

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Color

**YUV(61.4110, 0.2904,
46.9976)**

Conversions

Conversions Part 1

Format	Color
Hex	73223E
RGB	115, 34, 62
RGB Percent	45%, 13%, 24%
CMY	0.5490, 0.8667, 0.7569
CMYK	0.00, 0.70, 0.46, 0.55
HSL	339°, 54%, 29%
HSV	339°, 70%, 45%
XYZ	8.5118, 5.1367, 5.1003
YIQ	61.4110, 39.2880, 25.8800

Conversions

Conversions Part 2

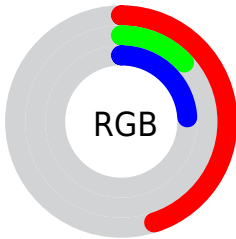
Format	Color
RYB	115, 34, 62
Decimal	7545406
CIELab	27.12, 37.83, 2.25
CIELCh	27, 37.901, 3.404
Yxy	5.1367, 0.4540, 0.2740
Android (android.graphics.Color)	4285735486 (0xFF73223E)
YUV	61.4110, 0.2904, 46.9976
Hunter-Lab	22.6643, 27.3747, 2.5226

Details

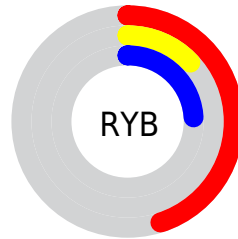
The YUV color **61.4110, 0.2904, 46.9976** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **87.5890, -0.2904, -46.9976**, and the grayscale version is **61.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **113.1510, -2.0464, 49.8566**, and **20.8180, -0.4033, 36.1166** is the 20% darker color. If you saturate the color by 10%, you get **54.0420, -0.0207, 53.4602**, and if you desaturate by 10%, it is **69.3670, 0.3121, 40.0201**.

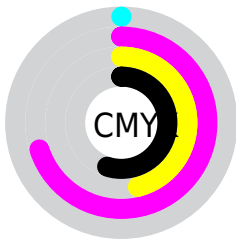
Distribution



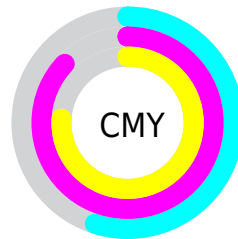
- Red (45%)
- Green (13%)
- Blue (24%)



- Red (45%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (70%)
- Yellow (46%)
- Black (55%)



- Cyan (55%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 61.4110, 0.2904, 46.9976 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 61.4110, 0.2904, 46.9976 by changing the saturation by 10% instead.

61.4110, 0.2904,
46.9976

61.4110, 0.2904,
46.9976

255.0000, 0.0000,
0.0000

33.2200, 3.3425,
48.0421

113.1510, -2.0464,
49.8566

20.8180, -0.4033,
36.1166

139.4610, -2.1993,
52.2157

11.7750, -5.3121,
23.8763

166.3580, -2.6415,
54.0600

0.0000, 0.0000,
0.0000

193.3580, -2.6415,
54.0600

212.8720, 1.0491,
36.9463

232.6140, 5.6133,

19.6325

250.8910, 2.0257,
3.6036

61.4110, 0.2904,
46.9976

61.4110, 0.2904,
46.9976

54.0420, -0.0207,
53.4602

69.3670, 0.3121,
40.0201

46.2000, 0.3944,
60.3376

76.6220, 0.1864,
33.6575

38.9450, 0.5201,
66.7002

84.5780, 0.2080,
26.6801

91.8330, 0.0823,
20.3175

99.7890, 0.1040,
13.3400

■ 107.0440, -0.0217,
6.9774

■ 115.0000, 0.0000,
0.0000

■ 122.2550, -0.1257,
-6.3626

■ 130.2110, -0.1040,
-13.3400

Harmonies

Analogous

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



64.6400, 12.9955, 31.8877



61.4110, 0.2904, 46.9976



61.1430, -13.3815, 45.4786

Triad

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



61.4110, 0.2904, 46.9976



56.1580, -23.2489, -9.7856



56.6620, 29.2536, -49.6926

Complementary

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



61.4110, 0.2904, 46.9976



87.5890, -0.2904, -46.9976

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.



56.0290, 19.2127, -49.1374



61.4110, 0.2904, 46.9976



48.8300, -5.8322, -42.8239

Square

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



61.4110, 0.2904, 46.9976



59.9930, -29.5765, 13.1611



52.8370, 6.9824, -46.3380



52.6500, 34.1895, -46.1741

Rectangle

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



61.4110, 0.2904, 46.9976



61.2100, -21.7955, 37.5268



52.8370, 6.9824, -46.3380



56.5650, 26.3435, -49.6075

Sweetspot

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



61.4110, 0.2904, 46.9976



129.5230, 0.2352, 17.9583



59.0810, 27.5681, 24.4850



63.7780, 0.1094, 11.5957



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



61.4110, 0.2904, 46.9976



65.9890, 0.4984, 73.6776



65.2630, -15.4127, 43.6193



55.0220, -0.0108, 3.4887



41.2660, 0.3619, 70.8037



84.5540, 0.7129, 145.0961

Inverse Universe

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



61.4110, 0.2904, 46.9976



65.9890, 0.4984, 73.6776



83.7370, 15.4127, -43.6193



55.0220, -0.0108, 3.4887



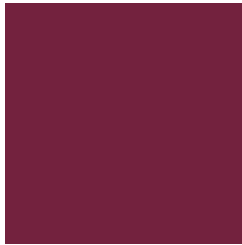
41.2660, 0.3619, 70.8037



84.5540, 0.7129, 145.0961

Previews

White Background



This preview shows how the YUV color 61.4110, 0.2904, 46.9976 looks on a white background.

Color Contrast Check

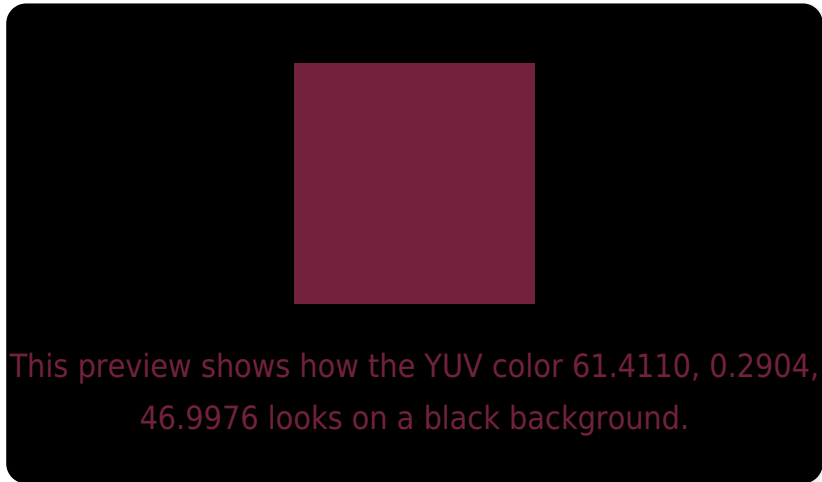
Large Text (above 18pt) WCAG AA ✓ Pass

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

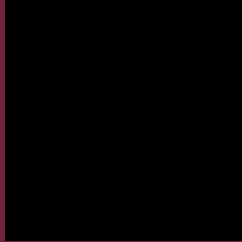
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 61.4110, 0.2904, 46.9976

Background



This preview shows how black text looks on a background with the YUV color 61.4110, 0.2904, 46.9976.



This preview shows how white text looks on a background with the YUV color 61.4110, 0.2904,

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

61.4110, 0.2904, 46.9976

Protanopia

65.8130, 6.9942, -3.3440

Deuteranopia

65.7190, -3.8055, 7.2624



Tritanopia

61.6530, -10.1819, 45.9083

Trichromacy



Original Color

61.4110, 0.2904, 46.9976

Protanomaly

64.2390, 4.3192, 14.6994

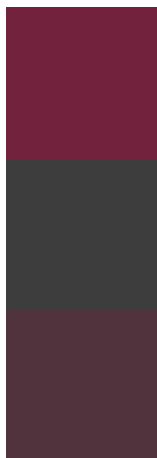
Deuteranomaly

63.8610, -2.3965, 22.0469

Tritanomaly

61.3910, -6.1088, 46.1381

Monochromacy



Original Color

61.4110, 0.2904, 46.9976

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

61.1100, -0.0542, 17.4435

CSS Examples

Text

The CSS property to change the color of the text to YUV 61.4110, 0.2904, 46.9976 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, 34, 62)` looks like.

```
.text, #text, p{  
    color:rgb(115, 34, 62)  
}
```

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, 34, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 34, 62) }
```

Border

The CSS property to change the border of an element to YUV 61.4110, 0.2904, 46.9976 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, 34, 62) }
```


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

```
.border{ border-color:rgb(115, 34, 62) }
```

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

Here you see how a box with a 4 pixel rgb(115, 34, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 34, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 34, 62);  
box-shadow:4px 4px 4px 4px rgb(115, 34,  
62) }
```

Background

The CSS property to change the background color of an element to YUV 61.4110, 0.2904, 46.9976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 34, 62) }
```

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

```
.background{ background-color: rgb(115, 34,  
62) }
```

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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