

Converting Colors

YUV(57.5400, 17.9748, 21.4514)

Have a look what the booklet for
YUV(57.5400, 17.9748, 21.4514)
contains.

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Color

**YUV(57.5400, 17.9748,
21.4514)**

Conversions

Conversions Part 1

Format	Color
Hex	52265E
RGB	82, 38, 94
RGB Percent	32%, 15%, 37%
CMY	0.6784, 0.8510, 0.6314
CMYK	0.13, 0.60, 0.00, 0.63
HSL	287°, 42%, 26%
HSV	287°, 60%, 37%
XYZ	6.1932, 3.9882, 11.0331
YIQ	57.5400, 8.2480, 26.7440

Conversions

Conversions Part 2

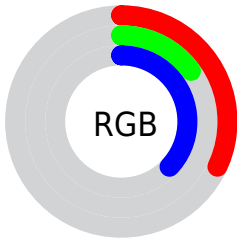
Format	Color
RYB	82, 38, 94
Decimal	5383774
CIELab	23.63, 30.37, -24.91
CIElCh	24, 39.279, 320.642
Yxy	3.9882, 0.2919, 0.1880
Android (android.graphics.Color)	4283573854 (0xFF52265E)
YUV	57.5400, 17.9748, 21.4514
Hunter-Lab	19.9705, 20.4072, -18.7764

Details

The YUV color **57.5400, 17.9748, 21.4514** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **74.4600, -17.9748, -21.4514**, and the grayscale version is **57.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **106.1920, 19.1323, 23.5106**, and **16.2360, 15.6597, 17.3330** is the 20% darker color. If you saturate the color by 10%, you get **51.6590, 20.8741, 24.8551**, and if you desaturate by 10%, it is **63.4210, 15.0754, 18.0478**.

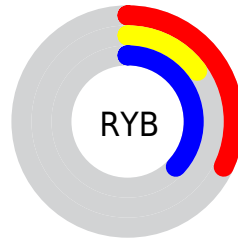
Distribution



Red (32%)

Green (15%)

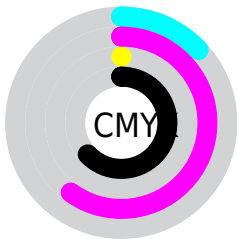
Blue (37%)



Red (32%)

Yellow (15%)

Blue (37%)

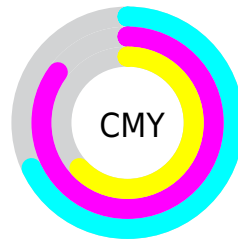


Cyan (13%)

Magenta (60%)

Yellow (0%)

Black (63%)



Cyan (68%)

Magenta (85%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 57.5400, 17.9748, 21.4514 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 57.5400, 17.9748, 21.4514 by changing the saturation by 10% instead.

■ 57.5400, 17.9748,
21.4514

■ 57.5400, 17.9748,
21.4514

■ 255.0000, 0.0000,
0.0000

■ 34.1270, 17.6854,
20.9366

■ 106.1920, 19.1323,
23.5106

■ 16.2360, 15.6597,
17.3330

■ 131.9040, 19.2743,
24.6402

■ 2.9640, 11.3567,
-2.5994

■ 158.4310, 20.0005,
25.0550

■ 0.0000, 0.0000,
0.0000

■ 185.8440, 20.2899,
25.5698

■ 213.5560, 20.4319,
26.6994

■ 233.2810, 10.7075,

19.0476

250.3040, 2.3151,
4.1184

57.5400, 17.9748,
21.4514

57.5400, 17.9748,
21.4514

51.6590, 20.8741,
24.8551

63.4210, 15.0754,
18.0478

45.1910, 24.0628,
28.7735

69.8890, 11.8867,
14.1293

39.3100, 26.9622,
32.1771

75.7700, 8.9874,
10.7257

32.8420, 30.1509,
36.0956

82.2380, 5.7987,
6.8073

88.1190, 2.8993,
3.4036

■ 94.0000, 0.0000,
0.0000

■ 100.4680, -3.1887,
-3.9184

■ 106.3490, -6.0881,
-7.3221

■ 112.8170, -9.2768,
-11.2405

Harmonies

Analogous

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



53.1590, 29.0086, -17.6794



57.5400, 17.9748, 21.4514



52.8220, 6.9898, 44.8831

Triad

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



57.5400, 17.9748, 21.4514



53.5470, -26.3987, 20.5683



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.



57.5400, 17.9748, 21.4514



74.4600, -17.9748, -21.4514

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.



45.7470, 0.1247, -40.1201



57.5400, 17.9748, 21.4514



51.0560, -25.1706, -0.0491

Square

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



57.5400, 17.9748, 21.4514



52.9220, -21.6535, 38.6564



41.9470, -13.2849, -32.4025



51.5440, 24.8748, -45.2041

Rectangle

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



57.5400, 17.9748, 21.4514



51.1510, -2.0464, 49.8566



41.9470, -13.2849, -32.4025



48.0270, 8.8607, -42.1197

Sweetspot

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



57.5400, 17.9748, 21.4514



107.8900, 6.9562, 8.8665



51.4280, 20.9880, -11.7764



52.4720, 4.2043, 4.8481



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



57.5400, 17.9748, 21.4514



65.5490, 27.8303, 33.7215



59.3040, 9.2171, 30.4284



42.7660, 1.5944, 1.9592



38.2540, 35.3708, 41.8732



82.6320, 76.1034, 90.6537

Inverse Universe

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



56.1120, -3.0132, 33.2278



63.1790, -4.5252, 51.5860



72.6960, -9.2171, -30.4284



42.6090, -0.3002, 2.9739



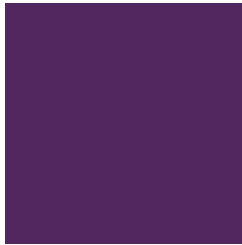
35.5120, -6.1684, 65.3260



76.6770, -12.6588, 140.6033

Previews

White Background



This preview shows how the YUV color 57.5400, 17.9748, 21.4514 looks on a white background.

Color Contrast Check

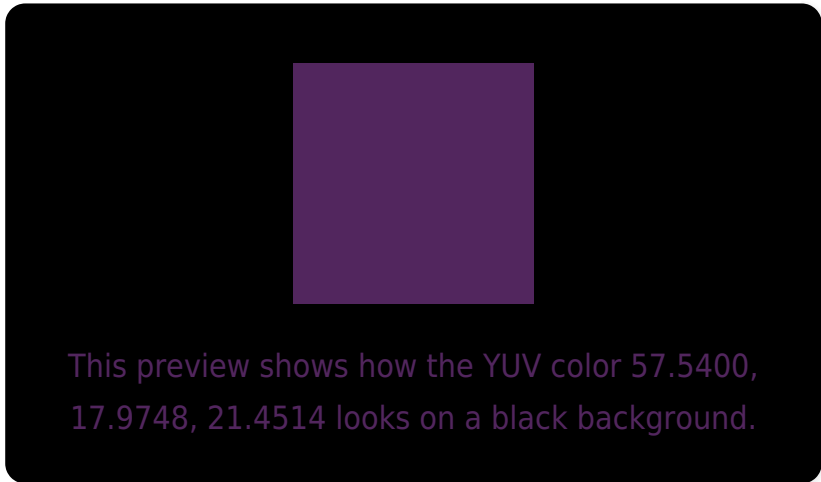
Large Text (above 18pt) WCAG AA ✓ Pass

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

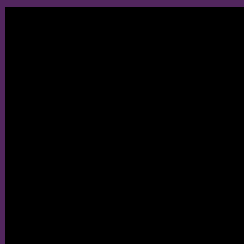
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 57.5400, 17.9748, 21.4514

Background



This preview shows how black text looks on a background with the YUV color 57.5400, 17.9748, 21.4514.



This preview shows how white text looks on a background with the YUV color 57.5400, 17.9748,

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

57.5400, 17.9748, 21.4514

Protanopia

52.1150, 29.0303, -24.6569

Deuteranopia

55.1950, 17.6519, -15.0800



Tritanopia

57.5290, -2.2328, 16.1991

Trichromacy



Original Color

57.5400, 17.9748, 21.4514

Protanomaly

54.1880, 25.0503, -8.0579

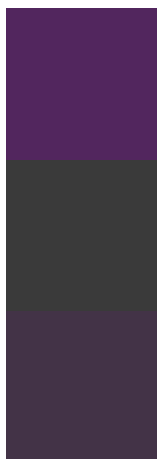
Deuteranomaly

55.9840, 17.7559, -1.7400

Tritanomaly

57.4890, 5.1819, 17.9881

Monochromacy



Original Color

57.5400, 17.9748, 21.4514

Achromatopsia

58.0000, 0.0000, 0.0000

Achromatomaly

58.0640, 6.3774, 7.8369

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.5400, 17.9748, 21.4514 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(82, 38, 94)` looks like.

```
.text, #text, p{  
    color:rgb(82, 38, 94)  
}
```

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(82, 38, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 38, 94) }
```

Border

The CSS property to change the border of an element to YUV 57.5400, 17.9748, 21.4514 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(82, 38, 94) }
```


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

```
.border{ border-color:rgb(82, 38, 94) }
```

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

Here you see how a box with a 4 pixel rgb(82, 38, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 38, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 38, 94);  
box-shadow:4px 4px 4px 4px rgb(82, 38, 94)  
}
```

Background

The CSS property to change the background color of an element to YUV 57.5400, 17.9748, 21.4514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 38, 94) }
```

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

```
.background{ background-color: rgb(82, 38,  
94) }
```

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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