

Converting Colors

YUV(57.0870, 4.8871, 19.2177)

Have a look what the booklet for
YUV(57.0870, 4.8871, 19.2177)
contains.

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Color

**YUV(57.0870, 4.8871,
19.2177)**

Conversions

Conversions Part 1

Format	Color
Hex	4F2C43
RGB	79, 44, 67
RGB Percent	31%, 17%, 26%
CMY	0.6902, 0.8275, 0.7373
CMYK	0.00, 0.44, 0.15, 0.69
HSL	321°, 28%, 24%
HSV	321°, 44%, 31%
XYZ	5.1383, 3.8689, 5.7861
YIQ	57.0870, 13.4770, 14.5730

Conversions

Conversions Part 2

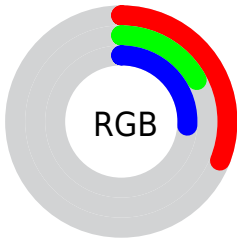
Format	Color
RYB	79, 44, 67
Decimal	5188675
CIELab	23.23, 19.95, -7.55
CIELCh	23, 21.330, 339.274
Yxy	3.8689, 0.3473, 0.2615
Android (android.graphics.Color)	4283378755 (0xFF4F2C43)
YUV	57.0870, 4.8871, 19.2177
Hunter-Lab	19.6695, 12.2080, -3.6726




Details

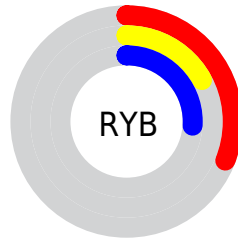
The YUV color **57.0870, 4.8871, 19.2177** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **65.9130, -4.8871, -19.2177**, and the grayscale version is **57.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **105.0980, 4.8817, 20.9621**, and **13.3150, 5.7607, 19.0177** is the 20% darker color. If you saturate the color by 10%, you get **52.0490, 5.8918, 23.6360**, and if you desaturate by 10%, it is **62.1250, 3.8824, 14.7994**.

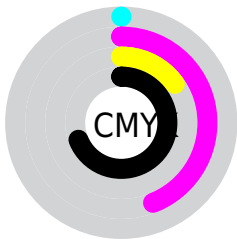
Distribution







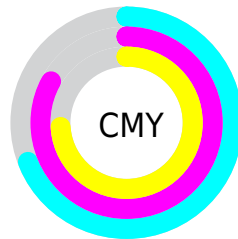
-  Red (31%)
-  Green (17%)
-  Blue (26%)






-  Red (31%)
-  Yellow (17%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (44%)
-  Yellow (15%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (83%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 57.0870, 4.8871, 19.2177 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 57.0870, 4.8871, 19.2177 by changing the saturation by 10% instead.

■ 57.0870, 4.8871,
19.2177

■ 57.0870, 4.8871,
19.2177

■ 255.0000, 0.0000,
0.0000

■ 34.4890, 5.1819,
17.9881

■ 105.0980, 4.8817,
20.9621

■ 13.3150, 5.7607,
19.0177

■ 129.9240, 5.4605,
21.9917

■ 0.0000, 0.0000,
0.0000

■ 156.2230, 5.3131,
22.6064

■ 183.5220, 5.1657,
23.2212

■ 211.2340, 5.3076,
24.3508

■ 235.7600, 7.5133,

16.8735

253.2390, 0.8682,
1.5444

57.0870, 4.8871,
19.2177

57.0870, 4.8871,
19.2177

52.0490, 5.8918,
23.6360

62.1250, 3.8824,
14.7994

47.1250, 7.3334,
27.9544

67.0490, 2.4408,
10.4810

42.0870, 8.3381,
32.3727

72.0870, 1.4361,
6.0627

37.0490, 9.3428,
36.7910

77.1250, 0.4314,
1.6444

32.0110, 10.3476,
41.2094

82.1630, -0.5734,
-2.7740

■ 29.5490, 11.0683,
43.3685

■ 86.5000, -1.7255,
-6.5775

■ 91.5380, -2.7302,
-10.9958

■ 96.5760, -3.7350,
-15.4142

■ 101.5000, -5.1765,
-19.7325

Harmonies

Analogous

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



56.7200, 11.4770, 5.5076



57.0870, 4.8871, 19.2177



56.1820, -2.5547, 26.1504

Triad

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



57.0870, 4.8871, 19.2177



53.4340, -15.0040, 5.7584



45.5310, 14.5282, -39.9307

Complementary

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



57.0870, 4.8871, 19.2177



65.9130, -4.8871, -19.2177

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.



44.4080, 7.6869, -38.9458



57.0870, 4.8871, 19.2177



51.4970, -10.5980, -7.4519

Square

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



57.0870, 4.8871, 19.2177



55.0270, -14.3103, 16.6393



48.2760, -2.1081, -23.9211



44.9100, 19.7644, -39.3861

Rectangle

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



57.0870, 4.8871, 19.2177



55.9170, -7.3541, 25.5058



48.2760, -2.1081, -23.9211



44.9610, 12.3442, -39.4308

Sweetspot

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



57.0870, 4.8871, 19.2177



93.7990, 1.5781, 7.1923



51.5780, 13.5190, 3.8781



45.9620, 1.0047, 4.4183



179.0000, 0.0000, 0.0000



51.0000, 0.0000, 0.0000

Same Dimension

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



57.0870, 4.8871, 19.2177



68.1360, 7.3280, 29.6987



55.1490, -2.5385, 20.9173



35.5380, 0.7208, 2.1592



38.1360, 14.2300, 56.0087



85.9840, 32.0529, 126.3020

Inverse Universe

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



57.0870, 4.8871, 19.2177



68.1360, 7.3280, 29.6987



67.8510, 2.5385, -20.9173



35.5380, 0.7208, 2.1592



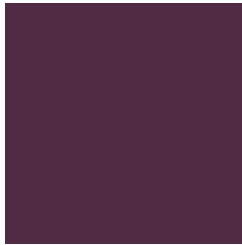
38.1360, 14.2300, 56.0087



85.9840, 32.0529, 126.3020

Previews

White Background



This preview shows how the YUV color 57.0870, 4.8871, 19.2177 looks on a white background.

Color Contrast Check

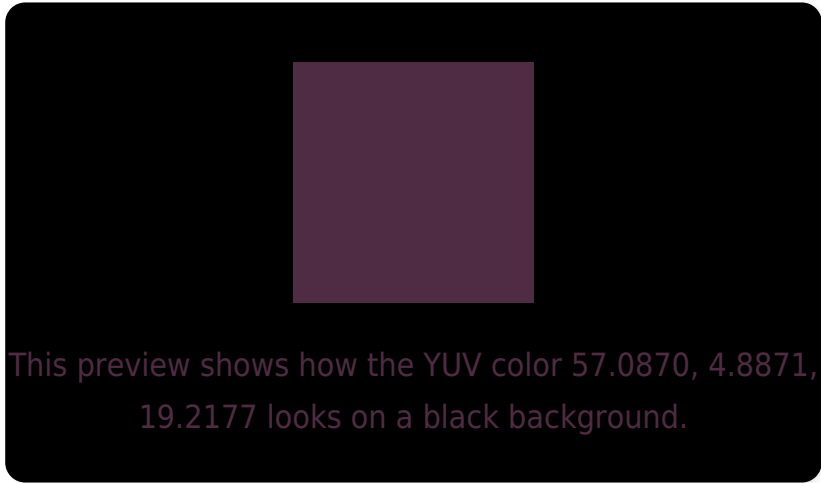
Large Text (above 18pt) WCAG AA ✓ Pass

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

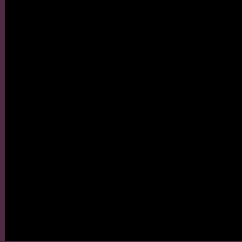
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 57.0870, 4.8871, 19.2177

Background



This preview shows how black text looks on a background with the YUV color 57.0870, 4.8871, 19.2177.



This preview shows how white text looks on a background with the YUV color 57.0870, 4.8871,

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

57.0870, 4.8871, 19.2177

Protanopia

55.7850, 9.4730, -5.0734

Deuteranopia

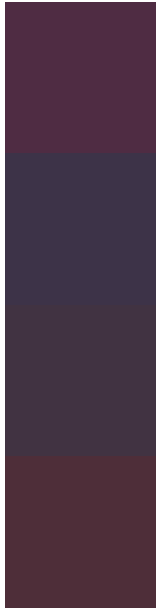
56.7380, 4.0732, 0.2298



Tritanopia

56.4260, -2.6750, 18.0434

Trichromacy



Original Color

57.0870, 4.8871, 19.2177

Protanomaly

56.3840, 7.6987, 4.0482

Deuteranomaly

56.8960, 4.4883, 7.1072

Tritanomaly

56.8220, 0.0878, 18.5731

Monochromacy



Original Color

57.0870, 4.8871, 19.2177

Achromatopsia

57.0000, 0.0000, 0.0000

Achromatomaly

56.9130, 2.0149, 7.0923

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.0870, 4.8871, 19.2177 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(79, 44, 67)` looks like.

```
.text, #text, p{  
    color:rgb(79, 44, 67)  
}
```

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(79, 44, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 44, 67) }
```

Border

The CSS property to change the border of an element to YUV 57.0870, 4.8871, 19.2177 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(79, 44, 67) }
```


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

```
.border{ border-color:rgb(79, 44, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 44, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 44, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 44, 67);  
box-shadow:4px 4px 4px 4px rgb(79, 44, 67)  
}
```

Background

The CSS property to change the background color of an element to YUV 57.0870, 4.8871, 19.2177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 44, 67) }
```

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

```
.background{ background-color: rgb(79, 44,  
67) }
```

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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