

Converting Colors

YUV(43.1760, -0.0868, 27.9096)

Have a look what the booklet for
YUV(43.1760, -0.0868, 27.9096)
contains.

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Color

**YUV(43.1760, -0.0868,
27.9096)**

Conversions

Conversions Part 1

Format	Color
Hex	4B1B2B
RGB	75, 27, 43
RGB Percent	29%, 11%, 17%
CMY	0.7059, 0.8941, 0.8314
CMYK	0.00, 0.64, 0.43, 0.71
HSL	340°, 47%, 20%
HSV	340°, 64%, 29%
XYZ	3.7296, 2.4541, 2.5626
YIQ	43.1760, 23.4720, 15.1520

Conversions

Conversions Part 2

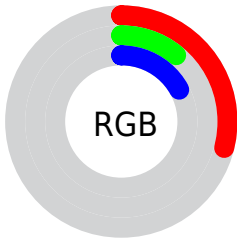
Format	Color
RYB	75, 27, 43
Decimal	4922155
CIELab	17.71, 24.61, 0.81
CIELCh	18, 24.619, 1.874
Yxy	2.4541, 0.4264, 0.2806
Android (android.graphics.Color)	4283112235 (0xFF4B1B2B)
YUV	43.1760, -0.0868, 27.9096
Hunter-Lab	15.6657, 15.0816, 1.2672

Details

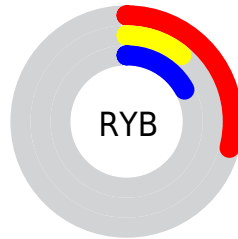
The YUV color **43.1760, -0.0868, 27.9096** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **58.8240, 0.0868, -27.9096**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **90.5570, -1.2606, 31.0835**, and **8.4860, -3.6906, 17.1138** is the 20% darker color. If you saturate the color by 10%, you get **38.4970, -0.2450, 32.0131**, and if you desaturate by 10%, it is **48.4420, -0.2179, 23.2914**.

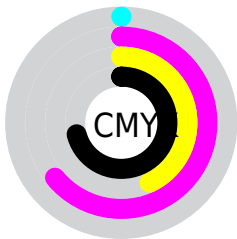
Distribution



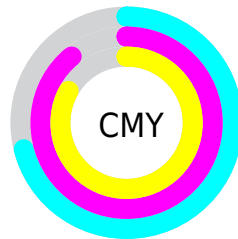
- Red (29%)
- Green (11%)
- Blue (17%)



- Red (29%)
- Yellow (11%)
- Blue (17%)



- Cyan (0%)
- Magenta (64%)
- Yellow (43%)
- Black (71%)



- Cyan (71%)
- Magenta (89%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.1760, -0.0868, 27.9096 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 43.1760, -0.0868, 27.9096 by changing the saturation by 10% instead.

43.1760, -0.0868,
27.9096

43.1760, -0.0868,
27.9096

255.0000, 0.0000,
0.0000

20.2190, 1.3710,
26.9949

90.5570, -1.2606,
31.0835

8.4860, -3.6906,
17.1138

115.5680, -1.2660,
32.8279

0.0000, 0.0000,
0.0000

141.7530, -1.8502,
33.5426

168.3510, -2.1450,
34.7722

195.9490, -2.4399,
36.0017

220.3720, -0.6764,

30.3688

240.7010, 3.5984,
12.5402

43.1760, -0.0868,
27.9096

43.1760, -0.0868,
27.9096

38.4970, -0.2450,
32.0131

48.4420, -0.2179,
23.2914

33.2310, -0.1139,
36.6314

53.1210, -0.0597,
19.1879

28.5520, -0.2721,
40.7349

57.8000, 0.0986,
15.0844

25.2750, -0.1356,
43.6088

63.0660, -0.0325,
10.4661

68.3320, -0.1637,
5.8478

■ 73.0110, -0.0054,
1.7444

■ 78.2770, -0.1366,
-2.8739

■ 82.9560, 0.0217,
-6.9774

■ 88.2220, -0.1094,
-11.5957

Harmonies

Analogous

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



44.7710, 7.5079, 18.6178



43.1760, -0.0868, 27.9096



42.7000, -8.2331, 27.4501

Triad

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



43.1760, -0.0868, 27.9096



39.4820, -14.5346, -4.8077



37.7860, 17.8535, -33.1383

Complementary

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



43.1760, -0.0868, 27.9096



58.8240, 0.0868, -27.9096

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.



37.5920, 12.0331, -32.9682



43.1760, -0.0868, 27.9096



34.6950, -4.2866, -25.1655

Square

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



43.1760, -0.0868, 27.9096



41.0170, -19.2354, 9.6321



35.5400, 4.1708, -31.1686



36.0190, 21.1896, -29.8347

Rectangle

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



43.1760, -0.0868, 27.9096



42.4130, -13.0216, 23.3168



35.5400, 4.1708, -31.1686



37.4440, 16.5431, -32.8384

Sweetspot

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



43.1760, -0.0868, 27.9096



84.4790, 0.2569, 10.9809



42.0400, 16.2493, 14.8739



40.7450, 0.1257, 6.3626



176.0000, 0.0000, 0.0000



48.0000, 0.0000, 0.0000

Same Dimension

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



43.1760, -0.0868, 27.9096



47.2750, -0.1356, 43.6088



46.0480, -9.3907, 25.3909



35.4240, 0.2840, 2.2592



34.3740, -0.1844, 59.3080



77.5480, -0.2702, 133.7004

Inverse Universe

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



43.1760, -0.0868, 27.9096



47.2750, -0.1356, 43.6088



55.9520, 9.3907, -25.3909



35.4240, 0.2840, 2.2592



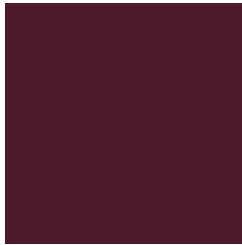
34.3740, -0.1844, 59.3080



77.5480, -0.2702, 133.7004

Previews

White Background



This preview shows how the YUV color 43.1760, -0.0868, 27.9096 looks on a white background.

Color Contrast Check

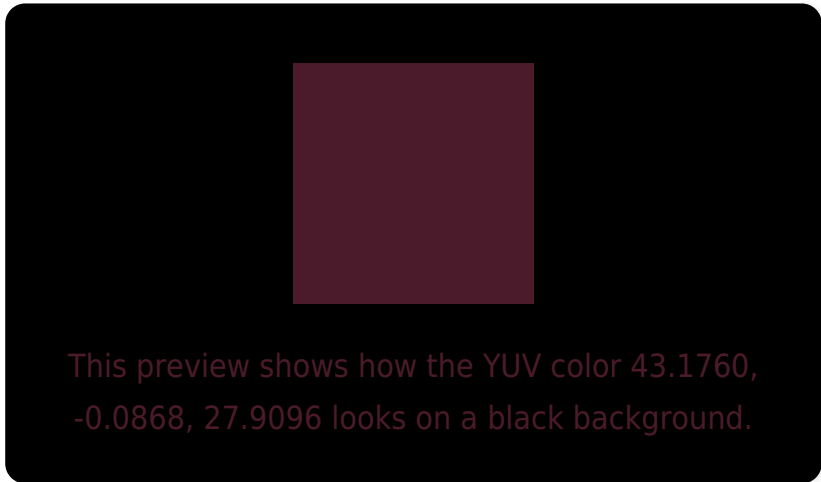
Large Text (above 18pt) WCAG AA ✓ Pass

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

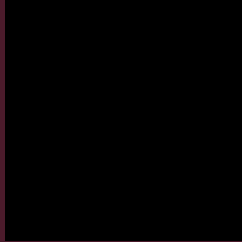
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.1760, -0.0868, 27.9096

Background



This preview shows how black text looks on a background with the YUV color 43.1760, -0.0868, 27.9096.



This preview shows how white text looks on a background with the YUV color 43.1760, -0.0868,

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

43.1760, -0.0868, 27.9096

Protanopia

44.7270, 4.0786, -1.5146

Deuteranopia

44.8650, -1.9054, 4.5034



Tritanopia

42.6830, -5.7597, 27.4650

Trichromacy



Original Color

43.1760, -0.0868, 27.9096

Protanomaly

44.3370, 2.2989, 9.3515

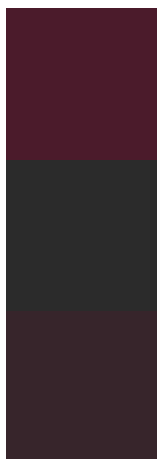
Deuteranomaly

44.1480, -1.0590, 13.0252

Tritanomaly

42.5520, -3.7231, 27.5799

Monochromacy



Original Color

43.1760, -0.0868, 27.9096

Achromatopsia

43.0000, 0.0000, 0.0000

Achromatomaly

43.0660, -0.0325, 10.4661

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.1760, -0.0868, 27.9096 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(75, 27, 43)` looks like.

```
.text, #text, p{  
    color:rgb(75, 27, 43)  
}
```

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(75, 27, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 27, 43) }
```

Border

The CSS property to change the border of an element to YUV 43.1760, -0.0868, 27.9096 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(75, 27, 43) }
```


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

```
.border{ border-color:rgb(75, 27, 43) }
```

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

Here you see how a box with a 4 pixel rgb(75, 27, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 27, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 27, 43);  
box-shadow:4px 4px 4px 4px rgb(75, 27, 43)  
}
```

Background

The CSS property to change the background color of an element to YUV 43.1760, -0.0868, 27.9096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 27, 43) }
```

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

```
.background{ background-color: rgb(75, 27,  
43) }
```

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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