

Converting Colors

YUV(44.0680, -2.9915, 26.2504)

Have a look what the booklet for
YUV(44.0680, -2.9915, 26.2504)
contains.

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Color

**YUV(44.0680, -2.9915,
26.2504)**

Conversions

Conversions Part 1

Format	Color
Hex	4A1E26
RGB	74, 30, 38
RGB Percent	29%, 12%, 15%
CMY	0.7098, 0.8824, 0.8510
CMYK	0.00, 0.59, 0.49, 0.71
HSL	349°, 42%, 20%
HSV	349°, 59%, 29%
XYZ	3.6382, 2.5243, 2.1292
YIQ	44.0680, 23.6560, 11.8160

Conversions

Conversions Part 2

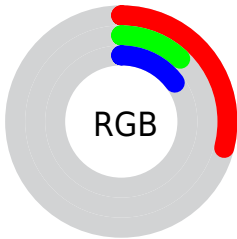
Format	Color
RYB	74, 30, 38
Decimal	4857382
CIELab	18.03, 21.83, 4.79
CIELCh	18, 22.352, 12.366
Yxy	2.5243, 0.4388, 0.3044
Android (android.graphics.Color)	4283047462 (0xFF4A1E26)
YUV	44.0680, -2.9915, 26.2504
Hunter-Lab	15.8881, 13.0697, 3.1761

Details

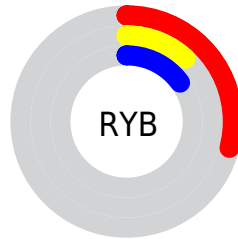
The YUV color **44.0680, -2.9915, 26.2504** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **59.9320, 2.9915, -26.2504**, and the grayscale version is **44.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **91.4490, -4.1654, 29.4242**, and **7.8880, -3.3958, 15.8842** is the 20% darker color. If you saturate the color by 10%, you get **39.2750, -3.5866, 30.4538**, and if you desaturate by 10%, it is **48.8610, -2.3965, 22.0469**.

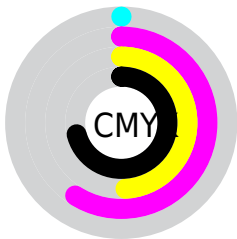
Distribution



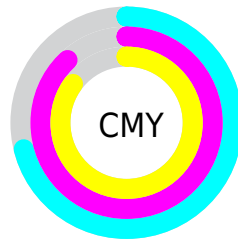
- Red (29%)
- Green (12%)
- Blue (15%)



- Red (29%)
- Yellow (12%)
- Blue (15%)



- Cyan (0%)
- Magenta (59%)
- Yellow (49%)
- Black (71%)



- Cyan (71%)
- Magenta (88%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 44.0680, -2.9915, 26.2504 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 44.0680, -2.9915, 26.2504 by changing the saturation by 10% instead.

44.0680, -2.9915,
26.2504

44.0680, -2.9915,
26.2504

255.0000, 0.0000,
0.0000

21.5840, -2.2599,
24.9208

91.4490, -4.1654,
29.4242

7.8880, -3.3958,
15.8842

116.3460, -4.6076,
31.2686

0.0000, 0.0000,
0.0000

141.9440, -4.9024,
32.4981

168.5420, -5.1972,
33.7277

196.1400, -5.4920,
34.9572

221.4490, -4.1654,

29.4242

241.0770, -0.0380,
12.2105

44.0680, -2.9915,
26.2504

44.0680, -2.9915,
26.2504

39.2750, -3.5866,
30.4538

48.8610, -2.3965,
22.0469

33.8950, -3.8922,
35.1721

54.2410, -2.0908,
17.3286

29.1020, -4.4873,
39.3755

59.0340, -1.4958,
13.1252

23.7220, -4.7929,
44.0938

64.4140, -1.1901,
8.4069

23.6080, -5.2297,
44.1938

69.2070, -0.5951,
4.2035

■ 74.0000, 0.0000,
0.0000

■ 79.3800, 0.3057,
-4.7183

■ 84.1730, 0.9007,
-8.9217

■ 89.5530, 1.2064,
-13.6400

Harmonies

Analogous

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



44.9840, 4.4449, 21.0620



44.0680, -2.9915, 26.2504



43.8090, -10.2588, 23.8465

Triad

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



44.0680, -2.9915, 26.2504



39.6000, -10.1558, -9.2962



36.7260, 18.8691, -32.2087

Complementary

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



44.0680, -2.9915, 26.2504



59.9320, 2.9915, -26.2504

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.



37.3470, 13.6329, -32.7533



44.0680, -2.9915, 26.2504



34.1120, -0.0552, -29.0392

Square

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



44.0680, -2.9915, 26.2504



41.6080, -15.5827, 4.7288



36.2240, 6.7916, -31.7684



42.8640, 16.3360, -13.0357

Rectangle

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



44.0680, -2.9915, 26.2504



43.4510, -14.0263, 18.8985



36.2240, 6.7916, -31.7684



37.5580, 16.9799, -32.9384

Sweetspot

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



44.0680, -2.9915, 26.2504



84.8380, -0.9061, 10.6661



45.7800, 13.9125, 17.7329



41.2180, -0.6005, 5.9478



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.



44.0680, -2.9915, 26.2504



50.1130, -4.4927, 41.1199



51.3740, -10.5374, 19.8430



35.3100, -0.1528, 2.3591



32.6640, -6.7364, 60.8077



73.5580, -15.5581, 137.1996

Inverse Universe

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



44.0680, -2.9915, 26.2504



50.1130, -4.4927, 41.1199



52.6260, 10.5374, -19.8430



35.3100, -0.1528, 2.3591



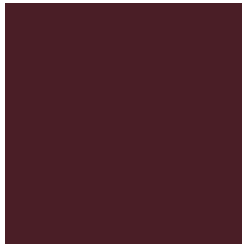
32.6640, -6.7364, 60.8077



73.5580, -15.5581, 137.1996

Previews

White Background



This preview shows how the YUV color 44.0680, -2.9915, 26.2504 looks on a white background.

Color Contrast Check

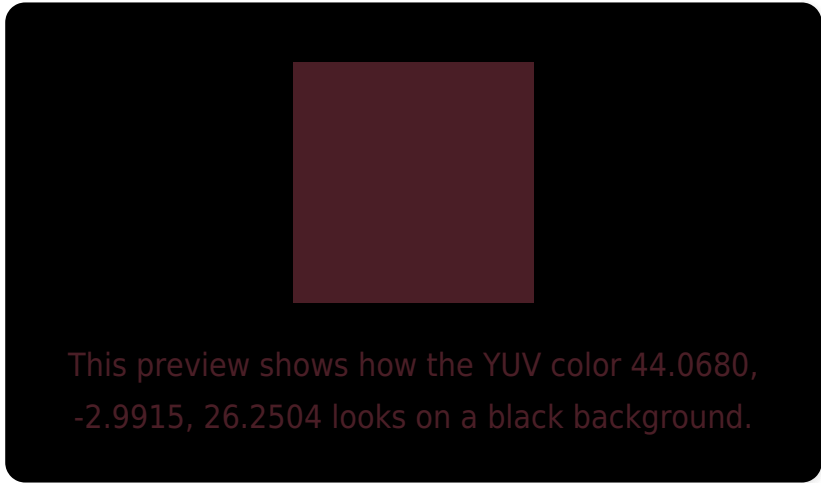
Large Text (above 18pt) WCAG AA ✓ Pass

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

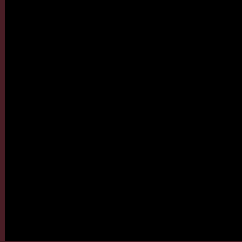
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 44.0680, -2.9915, 26.2504

Background



This preview shows how black text looks on a background with the YUV color 44.0680, -2.9915, 26.2504.

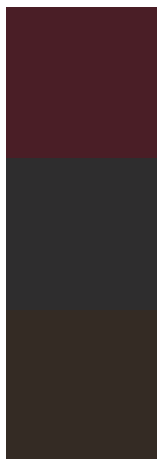


This preview shows how white text looks on a background with the YUV color 44.0680, -2.9915,

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

44.0680, -2.9915, 26.2504

Protanopia

45.4130, 0.2894, 0.5148

Deuteranopia

44.8930, -4.3842, 6.2328



Tritanopia

44.0850, -5.4649, 26.2355

Trichromacy



Original Color

44.0680, -2.9915, 26.2504

Protanomaly

45.1260, -1.0481, 9.5365

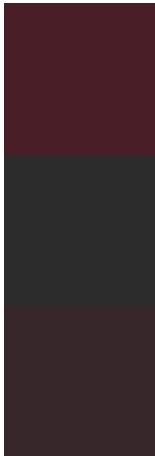
Deuteranomaly

44.4640, -3.6798, 13.6251

Tritanomaly

44.3130, -4.5913, 26.0355

Monochromacy



Original Color

44.0680, -2.9915, 26.2504

Achromatopsia

44.0000, 0.0000, 0.0000

Achromatomaly

44.1260, -1.0481, 9.5365

CSS Examples

Text

The CSS property to change the color of the text to YUV 44.0680, -2.9915, 26.2504 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(74, 30, 38)` looks like.

```
.text, #text, p{  
    color:rgb(74, 30, 38)  
}
```

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(74, 30, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 30, 38) }
```

Border

The CSS property to change the border of an element to YUV 44.0680, -2.9915, 26.2504 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(74, 30, 38) }
```


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

```
.border{ border-color:rgb(74, 30, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 30, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 30, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 30, 38);  
box-shadow:4px 4px 4px 4px rgb(74, 30, 38)  
}
```

Background

The CSS property to change the background color of an element to YUV 44.0680, -2.9915, 26.2504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 30, 38) }
```

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

```
.background{ background-color: rgb(74, 30,  
38) }
```

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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