

Converting Colors

YUV(43.2760, 8.2449, 15.5439)

Have a look what the booklet for
YUV(43.2760, 8.2449, 15.5439)
contains.

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Color

**YUV(43.2760, 8.2449,
15.5439)**

Conversions

Conversions Part 1

Format	Color
Hex	3D1F3C
RGB	61, 31, 60
RGB Percent	24%, 12%, 24%
CMY	0.7608, 0.8784, 0.7647
CMYK	0.00, 0.49, 0.02, 0.76
HSL	302°, 33%, 18%
HSV	302°, 49%, 24%
XYZ	3.2301, 2.2983, 4.5483
YIQ	43.2760, 8.5710, 15.3790

Conversions

Conversions Part 2

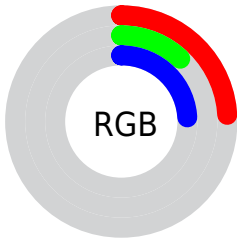
Format	Color
R_{YB}	61, 31, 60
Decimal	4005692
CIE _{Lab}	16.98, 19.80, -12.53
CIE _{LCh}	17, 23.429, 327.665
Yxy	2.2983, 0.3205, 0.2281
Android (android.graphics.Color)	4282195772 (0xFF3D1F3C)
YUV	43.2760, 8.2449, 15.5439
Hunter-Lab	15.1602, 11.5012, -7.1760

Details

The YUV color **43.2760, 8.2449, 15.5439** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **48.7240, -8.2449, -15.5439**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **89.4010, 8.6763, 17.1883**, and **4.6290, 6.0989, 3.8334** is the 20% darker color. If you saturate the color by 10%, you get **39.7540, 9.9813, 18.6327**, and if you desaturate by 10%, it is **46.7980, 6.5086, 12.4552**.

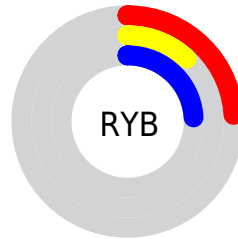
Distribution



Red (24%)

Green (12%)

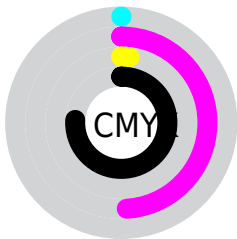
Blue (24%)



Red (24%)

Yellow (12%)

Blue (24%)

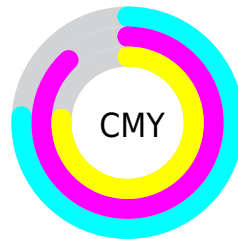


Cyan (0%)

Magenta (49%)

Yellow (2%)

Black (76%)



Cyan (76%)

Magenta (88%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.2760, 8.2449, 15.5439 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 43.2760, 8.2449, 15.5439 by changing the saturation by 10% instead.

■ 43.2760, 8.2449,
15.5439

■ 43.2760, 8.2449,
15.5439

■ 255.0000, 0.0000,
0.0000

■ 21.8630, 7.9555,
15.0291

■ 89.4010, 8.6763,
17.1883

■ 4.6290, 6.0989,
3.8334

■ 114.2270, 9.2551,
18.2179

■ 0.0000, 0.0000,
0.0000

■ 139.6400, 9.5445,
18.7327

■ 166.3520, 9.6865,
19.8623

■ 193.7650, 9.9759,
20.3771

■ 221.7650, 9.9759,

20.3771

242.6730, 6.0772,
10.8108

43.2760, 8.2449,
15.5439

43.2760, 8.2449,
15.5439

39.7540, 9.9813,
18.6327

46.7980, 6.5086,
12.4552

36.2320, 11.7176,
21.7215

50.3200, 4.7722,
9.3664

32.5960, 13.0172,
24.9103

53.9560, 3.4727,
6.1776

29.0740, 14.7535,
27.9991

57.4780, 1.7363,
3.0888

25.5520, 16.4899,
31.0879

61.0000, 0.0000,
0.0000

■ 24.9650, 16.7793,
31.6027

■ 65.1090, -2.0257,
-3.6036

■ 68.6310, -3.7621,
-6.6924

■ 72.2670, -5.0616,
-9.8812

■ 75.7890, -6.7980,
-12.9700

Harmonies

Analogous

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



42.4740, 14.5563, -2.1697



43.2760, 8.2449, 15.5439



42.0940, 0.9397, 25.3506

Triad

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



43.2760, 8.2449, 15.5439



39.3700, -17.9304, 11.0765



35.8480, 10.4279, -31.4387

Complementary

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



43.2760, 8.2449, 15.5439



48.7240, -8.2449, -15.5439

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.



33.9100, 3.0024, -29.7391



43.2760, 8.2449, 15.5439



38.0910, -14.8349, -1.8338

Square

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



43.2760, 8.2449, 15.5439



40.8750, -13.7424, 21.1576



34.6850, -5.7607, -19.0177



36.1560, 16.6851, -31.7088

Rectangle

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



43.2760, 8.2449, 15.5439



41.4380, -4.1599, 27.6799



34.6850, -5.7607, -19.0177



35.1640, 7.8071, -30.8388

Sweetspot

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



43.2760, 8.2449, 15.5439



71.9560, 3.4727, 6.1776



34.7190, 12.9565, -2.3846



36.3040, 2.3151, 4.1184



168.0000, 0.0000, 0.0000



41.0000, 0.0000, 0.0000

Same Dimension

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



43.2760, 8.2449, 15.5439



51.1830, 12.7278, 24.3955



41.5660, 1.6930, 17.0436



29.1250, 0.4314, 1.6444



38.4800, 25.8924, 48.6910



90.7740, 60.7504, 115.0852

Inverse Universe

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



43.2760, 8.2449, 15.5439



51.1830, 12.7278, 24.3955



50.4340, -1.6930, -17.0436



29.1250, 0.4314, 1.6444



38.4800, 25.8924, 48.6910



90.7740, 60.7504, 115.0852

Previews

White Background



This preview shows how the YUV color 43.2760, 8.2449, 15.5439 looks on a white background.

Color Contrast Check

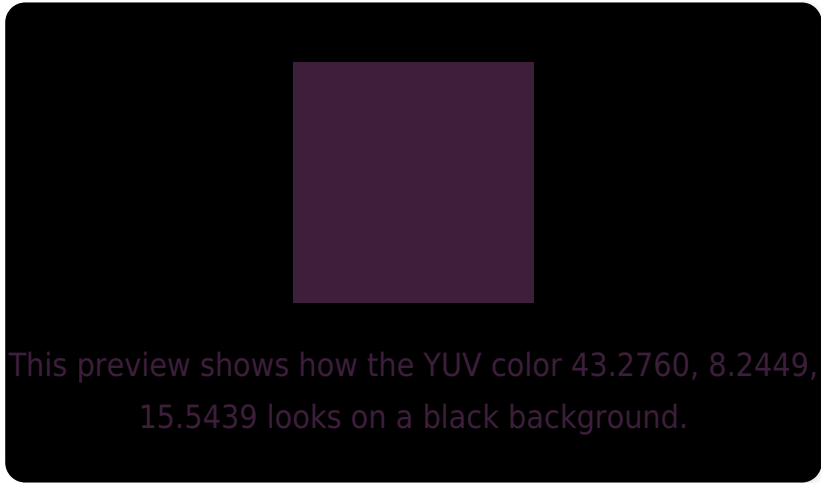
Large Text (above 18pt) WCAG AA ✓ Pass

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

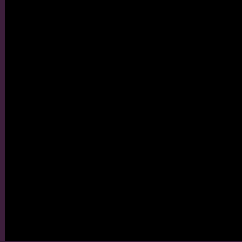
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.2760, 8.2449, 15.5439

Background



This preview shows how black text looks on a background with the YUV color 43.2760, 8.2449, 15.5439.



This preview shows how white text looks on a background with the YUV color 43.2760, 8.2449,

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

43.2760, 8.2449, 15.5439

Protanopia

42.0880, 13.2676, -8.8472

Deuteranopia

42.6280, 7.5784, -4.0588



Tritanopia

42.9200, -1.9326, 13.2252

Trichromacy



Original Color

43.2760, 8.2449, 15.5439

Protanomaly

42.6870, 11.4933, 0.2745

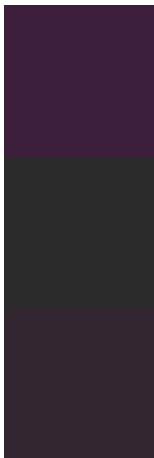
Deuteranomaly

42.7860, 7.9935, 2.8187

Tritanomaly

42.9570, 1.9932, 14.0697

Monochromacy



Original Color

43.2760, 8.2449, 15.5439

Achromatopsia

43.0000, 0.0000, 0.0000

Achromatomaly

43.4290, 2.7465, 5.7628

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.2760, 8.2449, 15.5439 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(61, 31, 60)` looks like.

```
.text, #text, p{  
    color:rgb(61, 31, 60)  
}
```

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(61, 31, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 31, 60) }
```

Border

The CSS property to change the border of an element to YUV 43.2760, 8.2449, 15.5439 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(61, 31, 60) }
```


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

```
.border{ border-color:rgb(61, 31, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 31, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 31, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 31, 60);  
box-shadow:4px 4px 4px 4px rgb(61, 31, 60)  
}
```

Background

The CSS property to change the background color of an element to YUV 43.2760, 8.2449, 15.5439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 31, 60) }
```

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

```
.background{ background-color: rgb(61, 31,  
60) }
```

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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