

Converting Colors

YUV(43.1560, -6.4859, 27.0502)

Have a look what the booklet for
YUV(43.1560, -6.4859, 27.0502)
contains.

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Color

**YUV(43.1560, -6.4859,
27.0502)**

Conversions

Conversions Part 1

Format	Color
Hex	4A1E1E
RGB	74, 30, 30
RGB Percent	29%, 12%, 12%
CMY	0.7098, 0.8824, 0.8824
CMYK	0.00, 0.59, 0.59, 0.71
HSL	0°, 42%, 20%
HSV	0°, 59%, 29%
XYZ	3.5227, 2.4781, 1.5210
YIQ	43.1560, 26.2240, 9.3280

Conversions

Conversions Part 2

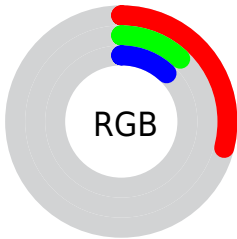
Format	Color
R _Y B	74, 30, 30
Decimal	4857374
CIE Lab	17.82, 20.93, 10.14
CIE LCh	18, 23.259, 25.853
Yxy	2.4781, 0.4683, 0.3295
Android (android.graphics.Color)	4283047454 (0xFF4A1E1E)
YUV	43.1560, -6.4859, 27.0502
Hunter-Lab	15.7421, 12.3949, 5.2910

Details

The YUV color **43.1560, -6.4859, 27.0502** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **60.8440, 6.4859, -27.0502**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **90.4230, -8.0965, 30.3240**, and **7.2900, -3.1010, 14.6547** is the 20% darker color. If you saturate the color by 10%, you get **38.2490, -7.5178, 31.3536**, and if you desaturate by 10%, it is **48.0630, -5.4541, 22.7467**.

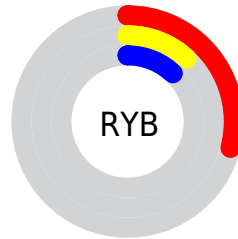
Distribution



Red (29%)

Green (12%)

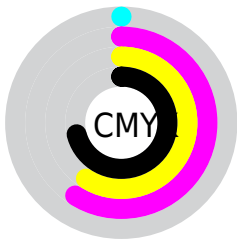
Blue (12%)



Red (29%)

Yellow (12%)

Blue (12%)

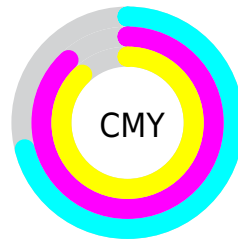


Cyan (0%)

Magenta (59%)

Yellow (59%)

Black (71%)



Cyan (71%)

Magenta (88%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.1560, -6.4859, 27.0502 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 43.1560, -6.4859, 27.0502 by changing the saturation by 10% instead.

■ 43.1560, -6.4859,
27.0502

■ 43.1560, -6.4859,
27.0502

■ 255.0000, 0.0000,
0.0000

■ 20.2160, -7.5015,
26.1206

■ 90.4230, -8.0965,
30.3240

■ 7.2900, -3.1010,
14.6547

■ 115.2060, -8.9756,
32.2683

■ 0.0000, 0.0000,
0.0000

■ 141.1030, -9.4178,
34.1127

■ 167.7010, -9.7126,
35.3422

■ 195.2990,
-10.0074, 36.5718

■ 220.1950, -8.9701,

30.5240

239.8230, -4.8427,
13.3102

43.1560, -6.4859,
27.0502

43.1560, -6.4859,
27.0502

38.2490, -7.5178,
31.3536

48.0630, -5.4541,
22.7467

32.6410, -8.6970,
36.2718

53.6710, -4.2748,
17.8285

27.7340, -9.7289,
40.5753

58.5780, -3.2430,
13.5251

22.1260, -10.9081,
45.4935

64.1860, -2.0637,
8.6069

69.0930, -1.0318,
4.3034

■ 74.0000, 0.0000,
0.0000

■ 79.6080, 1.1793,
-4.9182

■ 84.5150, 2.2111,
-9.2217

■ 90.1230, 3.3904,
-14.1399

Harmonies

Analogous

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



44.2080, 1.3765, 25.2506



43.1560, -6.4859, 27.0502



42.9890, -13.3056, 21.0576

Triad

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



43.1560, -6.4859, 27.0502



37.1690, -6.4923, -17.6882



35.7800, 20.3215, -31.3791

Complementary

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



43.1560, -6.4859, 27.0502



60.8440, 6.4859, -27.0502

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.



37.4440, 16.5431, -32.8384



43.1560, -6.4859, 27.0502



35.1980, 2.8604, -30.8686

Square

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



43.1560, -6.4859, 27.0502



40.5040, -14.5455, -1.3190



37.1360, 10.2860, -32.5683



43.8760, 14.8511, -3.3993

Rectangle

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



43.1560, -6.4859, 27.0502



42.3320, -16.9257, 15.4948



37.1360, 10.2860, -32.5683



36.8400, 19.3059, -32.3087

Sweetspot

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



43.1560, -6.4859, 27.0502



84.3820, -2.6533, 11.0660



48.1720, 12.7332, 22.6512



40.9900, -1.4741, 6.1478



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.



43.1560, -6.4859, 27.0502



48.6310, -10.1711, 42.4196



56.0700, -12.8525, 15.7246



35.1960, -0.5896, 2.4591



30.4980, -15.0355, 62.7073



68.7700, -33.9036, 141.3987

Inverse Universe

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



60.8440, 6.4859, -27.0502



76.3690, 10.1711, -42.4196



47.9300, 12.8525, -15.7246



36.8040, 0.5896, -2.4591



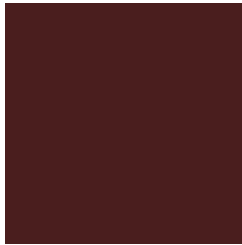
71.5020, 15.0355, -62.7073



161.2300, 33.9036, -141.3987

Previews

White Background



This preview shows how the YUV color 43.1560, -6.4859, 27.0502 looks on a white background.

Color Contrast Check

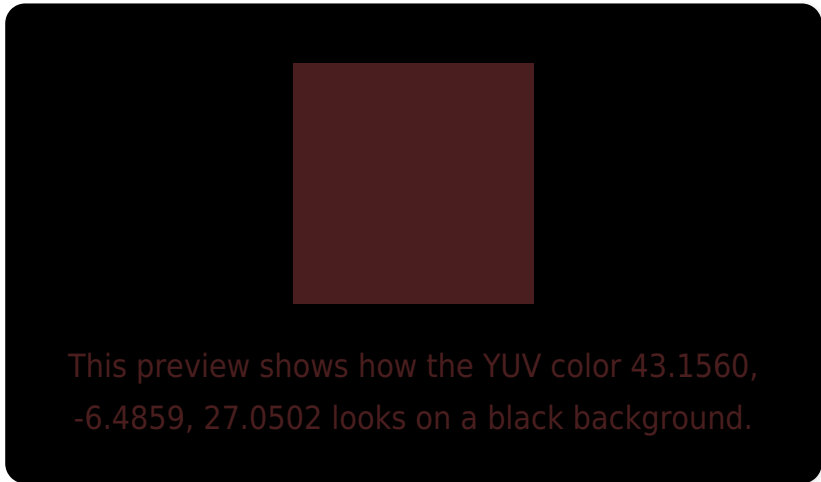
Large Text (above 18pt) WCAG AA ✓ Pass

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

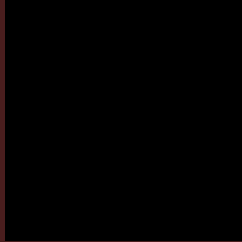
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.1560, -6.4859, 27.0502

Background



This preview shows how black text looks on a background with the YUV color 43.1560, -6.4859, 27.0502.



This preview shows how white text looks on a background with the YUV color 43.1560, -6.4859,

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

43.1560, -6.4859, 27.0502

Protanopia

44.5720, -4.2260, 2.1294

Deuteranopia

44.5790, -8.1734, 8.2622



Tritanopia

43.3840, -5.6123, 26.8502

Trichromacy



Original Color

43.1560, -6.4859, 27.0502

Protanomaly

44.3990, -5.1267, 11.0511

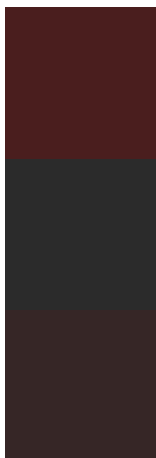
Deuteranomaly

43.8510, -7.3215, 15.0397

Tritanomaly

43.2700, -6.0491, 26.9502

Monochromacy



Original Color

43.1560, -6.4859, 27.0502

Achromatopsia

43.0000, 0.0000, 0.0000

Achromatomaly

42.7840, -2.3585, 9.8364

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.1560, -6.4859, 27.0502 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, 30)` looks like.

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

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, 30) colored shadow looks like.

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

Border

The CSS property to change the border of an element to YUV 43.1560, -6.4859, 27.0502 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, 30) }
```


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

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

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, 30)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to YUV 43.1560, -6.4859, 27.0502 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, 30) }
```

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

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

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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