

Converting Colors

YUV(43.1450, -6.4805, 25.3058)

Have a look what the booklet for
YUV(43.1450, -6.4805, 25.3058)
contains.

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Color

**YUV(43.1450, -6.4805,
25.3058)**

Conversions

Conversions Part 1

Format	Color
Hex	481F1E
RGB	72, 31, 30
RGB Percent	28%, 12%, 12%
CMY	0.7176, 0.8784, 0.8824
CMYK	0.00, 0.57, 0.58, 0.72
HSL	1°, 41%, 20%
HSV	1°, 58%, 28%
XYZ	3.3968, 2.4514, 1.5224
YIQ	43.1450, 24.7570, 8.3810

Conversions

Conversions Part 2

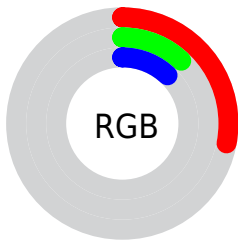
Format	Color
R_{YB}	72, 31, 30
Decimal	4726558
CIE Lab	17.70, 19.45, 9.92
CIE LCh	18, 21.830, 27.018
Yxy	2.4514, 0.4609, 0.3326
Android (android.graphics.Color)	4282916638 (0xFF481F1E)
YUV	43.1450, -6.4805, 25.3058
Hunter-Lab	15.6570, 11.3260, 5.1948

Details

The YUV color **43.1450, -6.4805, 25.3058** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **58.8550, 6.4805, -25.3058**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **89.8250, -7.8017, 29.0945**, and **6.2790, -3.0955, 12.9103** is the 20% darker color. If you saturate the color by 10%, you get **38.2380, -7.5123, 29.6093**, and if you desaturate by 10%, it is **48.0520, -5.4486, 21.0024**.

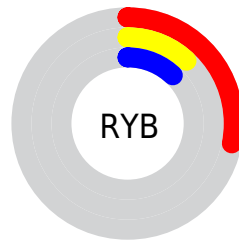
Distribution



Red (28%)

Green (12%)

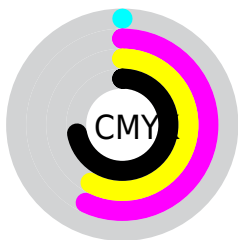
Blue (12%)



Red (28%)

Yellow (12%)

Blue (12%)

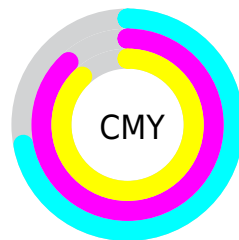


Cyan (0%)

Magenta (57%)

Yellow (58%)

Black (72%)



Cyan (72%)

Magenta (88%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.1450, -6.4805, 25.3058 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 43.1450, -6.4805, 25.3058 by changing the saturation by 10% instead.

■ 43.1450, -6.4805,
25.3058

■ 43.1450, -6.4805,
25.3058

■ 255.0000, 0.0000,
0.0000

■ 20.2050, -7.4961,
24.3762

■ 89.8250, -7.8017,
29.0945

■ 6.2790, -3.0955,
12.9103

■ 115.1950, -8.9701,
30.5240

■ 0.0000, 0.0000,
0.0000

■ 140.7930, -9.2649,
31.7535

■ 167.3910, -9.5598,
32.9831

■ 194.9890, -9.8546,
34.2126

■ 220.1950, -8.9701,

30.5240

240.4100, -5.1321,
12.7954

43.1450, -6.4805,
25.3058

43.1450, -6.4805,
25.3058

38.2380, -7.5123,
29.6093

48.0520, -5.4486,
21.0024

33.3310, -8.5442,
33.9127

52.9590, -4.4168,
16.6990

28.3100, -10.0128,
38.3161

57.9800, -2.9481,
12.2955

23.4030, -11.0447,
42.6196

62.8870, -1.9163,
7.9921

22.7020, -11.1921,
43.2343

67.7940, -0.8844,
3.6887

■ 72.7010, 0.1474,
-0.6148

■ 77.6080, 1.1793,
-4.9182

■ 82.6290, 2.6479,
-9.3216

■ 87.5360, 3.6798,
-13.6251

Harmonies

Analogous

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



44.0830, 0.9451, 23.6062



43.1450, -6.4805, 25.3058



42.5050, -12.5740, 19.7281

Triad

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



43.1450, -6.4805, 25.3058



37.6960, -5.7661, -17.2734



37.0470, 18.7108, -28.1052

Complementary

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



43.1450, -6.4805, 25.3058



58.8550, 6.4805, -25.3058

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.



36.6290, 15.9589, -32.1236



43.1450, -6.4805, 25.3058



34.6110, 3.1498, -30.3538

Square

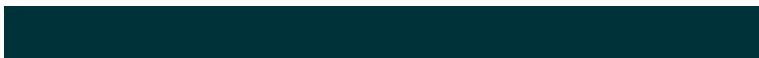
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



43.1450, -6.4805, 25.3058



40.5470, -13.0877, -2.2337



36.4350, 10.1385, -31.9535



44.1320, 13.2459, -1.8698

Rectangle

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



43.1450, -6.4805, 25.3058



42.0760, -15.3205, 13.9653



36.4350, 10.1385, -31.9535



36.0250, 18.7217, -31.5939

Sweetspot

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



43.1450, -6.4805, 25.3058



82.6700, -2.7953, 9.9364



47.2320, 11.7176, 21.7215



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.



43.1450, -6.4805, 25.3058



48.9080, -10.3076, 39.5457



55.4720, -12.5577, 14.4951



33.1960, -0.5896, 2.4591



30.7750, -15.1721, 59.8333



70.8080, -34.9083, 136.9804

Inverse Universe

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



58.8550, 6.4805, -25.3058



73.6790, 10.0183, -40.0605



46.5280, 12.5577, -14.4951



34.8040, 0.5896, -2.4591



68.2250, 15.1721, -59.8333



156.1920, 34.9083, -136.9804

Previews

White Background



This preview shows how the YUV color 43.1450, -6.4805, 25.3058 looks on a white background.

Color Contrast Check

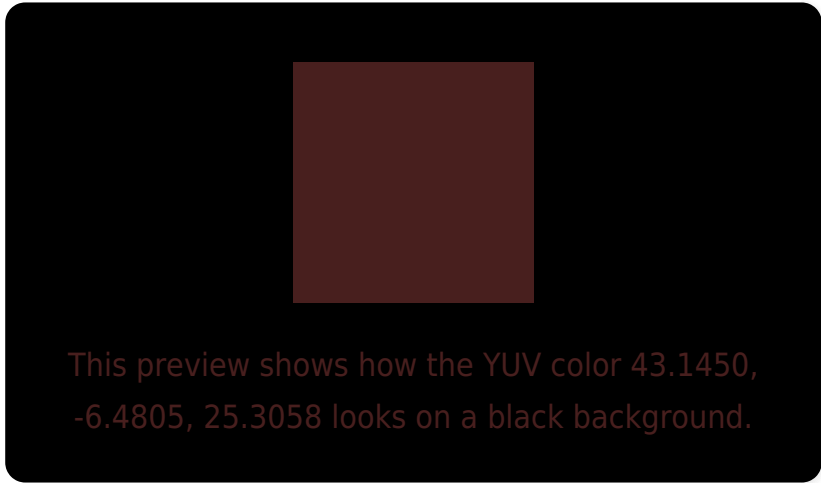
Large Text (above 18pt) WCAG AA ✓ Pass

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

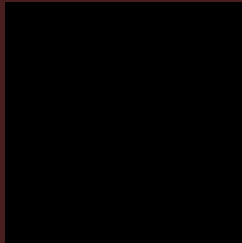
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.1450, -6.4805, 25.3058

Background



This preview shows how black text looks on a background with the YUV color 43.1450, -6.4805, 25.3058.



This preview shows how white text looks on a background with the YUV color 43.1450, -6.4805,

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

43.1450, -6.4805, 25.3058

Protanopia

43.9850, -3.9366, 2.6442

Deuteranopia

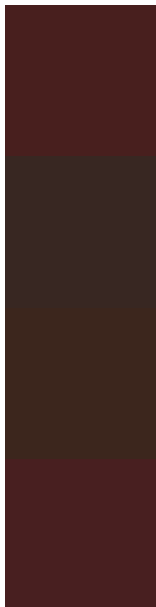
43.6930, -7.7366, 8.1622



Tritanopia

43.4870, -5.1701, 25.0059

Trichromacy



Original Color

43.1450, -6.4805, 25.3058

Protanomaly

43.5130, -4.6899, 10.9511

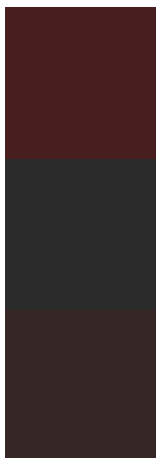
Deuteranomaly

43.5520, -7.1741, 14.4249

Tritanomaly

43.3730, -5.6069, 25.1059

Monochromacy



Original Color

43.1450, -6.4805, 25.3058

Achromatopsia

43.0000, 0.0000, 0.0000

Achromatomaly

43.3710, -2.6479, 9.3216

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.1450, -6.4805, 25.3058 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(72, 31, 30)` looks like.

```
.text, #text, p{  
    color:rgb(72, 31, 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(72, 31, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 31, 30) }
```

Border

The CSS property to change the border of an element to YUV 43.1450, -6.4805, 25.3058 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(72, 31, 30) }
```


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

```
.border{ border-color:rgb(72, 31, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 31, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 31, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 31, 30);  
box-shadow:4px 4px 4px 4px rgb(72, 31, 30)  
}
```

Background

The CSS property to change the background color of an element to YUV 43.1450, -6.4805, 25.3058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 31, 30) }
```

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

```
.background{ background-color: rgb(72, 31,  
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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