

Converting Colors

YUV(43.2770, -13.4476,
19.9281)

Have a look what the booklet for
YUV(43.2770, -13.4476, 19.9281)
contains.

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Color

**YUV(43.2770, -13.4476,
19.9281)**

Conversions

Conversions Part 1

Format	Color
Hex	422510
RGB	66, 37, 16
RGB Percent	26%, 15%, 6%
CMY	0.7412, 0.8549, 0.9373
CMYK	0.00, 0.44, 0.76, 0.74
HSL	25°, 61%, 16%
HSV	25°, 76%, 26%
XYZ	3.0019, 2.5188, 0.8182
YIQ	43.2770, 24.0250, -0.3830

Conversions

Conversions Part 2

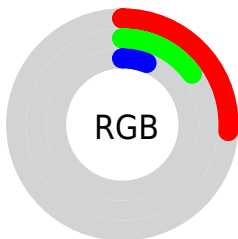
Format	Color
R_{YB}	66, 52, 16
Decimal	4334864
CIE _{Lab}	18.00, 11.48, 19.34
CIE _{LCh}	18, 22.489, 59.302
Yxy	2.5188, 0.4736, 0.3974
Android (android.graphics.Color)	4282524944 (0xFF422510)
YUV	43.2770, -13.4476, 19.9281
Hunter-Lab	15.8707, 5.9886, 8.0530

Details

The YUV color **43.2770, -13.4476, 19.9281** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **38.7230, 13.4476, -19.9281**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **89.8430, -15.2056, 23.8167**, and **2.0930, -1.0318, 4.3034** is the 20% darker color. If you saturate the color by 10%, you get **40.1310, -15.3476, 22.6871**, and if you desaturate by 10%, it is **46.4230, -11.5475, 17.1690**.

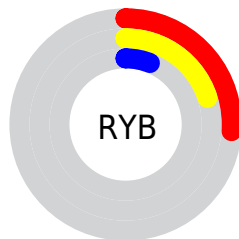
Distribution



Red (26%)

Green (15%)

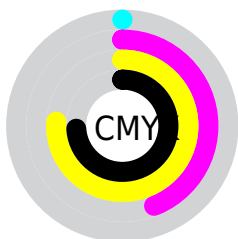
Blue (6%)



Red (26%)

Yellow (20%)

Blue (6%)

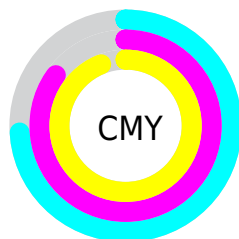


Cyan (0%)

Magenta (44%)

Yellow (76%)

Black (74%)



Cyan (74%)

Magenta (85%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.2770, -13.4476, 19.9281 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 43.2770, -13.4476, 19.9281 by changing the saturation by 10% instead.

■ 43.2770, -13.4476,
19.9281

■ 43.2770, -13.4476,
19.9281

■ 253.4040, -6.1152,
1.3997

■ 22.8360, -11.2581,
17.6838

■ 89.8430, -15.2056,
23.8167

■ 2.0930, -1.0318,
4.3034

■ 114.3270,
-15.9372, 25.1462

■ 0.0000, 0.0000,
0.0000


■ 139.8110,
-16.6688, 26.4758


■ 166.4090,
-16.9636, 27.7053


■ 193.8930,
-17.6952, 29.0348


■ 221.7790,


-18.1320, 29.1348


 241.2930,
-14.4414, 12.0210


 43.2770, -13.4476,
19.9281


 43.2770, -13.4476,
19.9281


 40.1310, -15.3476,
22.6871


 46.4230, -11.5475,
17.1690


 37.0990, -16.8108,
25.3462

 49.4550, -10.0843,
14.5100

 36.1700, -17.8318,
26.1609

 52.0140, -7.8949,
12.2657

 55.0460, -6.4317,
9.6067

 58.1920, -4.5317,
6.8476

■ 61.3380, -2.6316,
4.0886

■ 64.3700, -1.1684,
1.4295

■ 67.5160, 0.7316,
-1.3295

■ 69.9610, 2.4842,
-3.4738

Harmonies

Analogous

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



43.3300, -7.0647, 26.0206



43.2770, -13.4476, 19.9281



42.2990, -16.9094, 10.2618

Triad

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



43.2770, -13.4476, 19.9281



35.4260, 3.7340, -31.0686



44.8440, 13.3879, -0.7402

Complementary

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



43.2770, -13.4476, 19.9281



38.7230, 13.4476, -19.9281

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.



37.7590, 18.8528, -26.9756



43.2770, -13.4476, 19.9281



37.2500, 10.7227, -32.6683

Square

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



43.2770, -13.4476, 19.9281



37.5000, -5.1765, -19.7325



37.5580, 16.9799, -32.9384



45.1620, 7.8081, 15.6439

Rectangle

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



43.2770, -13.4476, 19.9281



41.1130, -14.8457, 1.6549



37.5580, 16.9799, -32.9384



43.6690, 15.4462, -7.6027

Sweetspot

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



43.2770, -13.4476, 19.9281



77.6760, -5.2633, 8.1771



34.2560, 5.2968, 27.8395



37.5230, -3.2158, 4.8033



171.0000, 0.0000, 0.0000



43.0000, 0.0000, 0.0000

Same Dimension

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



43.2770, -13.4476, 19.9281



50.9920, -21.1951, 31.5790



57.9520, -20.6823, 7.0581



31.4840, -0.7316, 1.3295



53.0700, -26.1635, 38.5266



122.1540, -60.2219, 89.3189

Inverse Universe

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



38.7230, 13.4476, -19.9281



44.0080, 21.1951, -31.5790



24.0480, 20.6823, -7.0581



31.5160, 0.7316, -1.3295



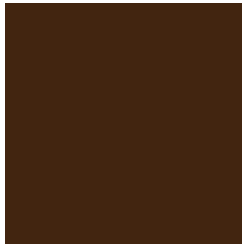
43.9300, 26.1635, -38.5266



101.8460, 60.2219, -89.3189

Previews

White Background



This preview shows how the YUV color 43.2770, -13.4476, 19.9281 looks on a white background.

Color Contrast Check

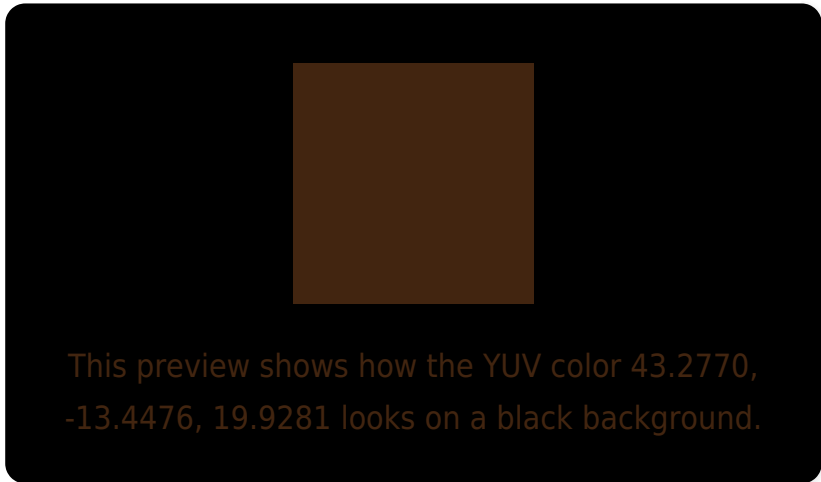
Large Text (above 18pt) WCAG AA ✓ Pass

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

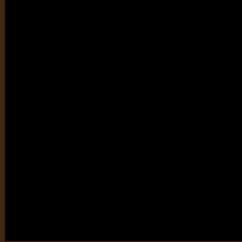
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.2770, -13.4476, 19.9281

Background



This preview shows how black text looks on a background with the YUV color 43.2770, -13.4476, 19.9281.

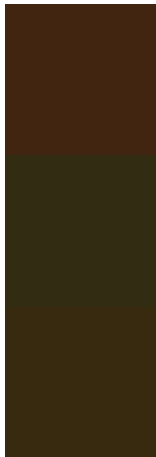


This preview shows how white text looks on a background with the YUV color 43.2770, -13.4476,

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

43.2770, -13.4476, 19.9281

Protanopia

43.4170, -12.5306, 5.7733

Deuteranopia

42.9940, -14.2940, 11.4063



Tritanopia

44.7960, -3.8434, 19.4729

Trichromacy



Original Color

43.2770, -13.4476, 19.9281

Protanomaly

43.3360, -12.9836, 11.1063

Deuteranomaly

43.1300, -13.8681, 14.7950

Tritanomaly

44.4710, -7.6272, 19.7579

Monochromacy



Original Color

43.2770, -13.4476, 19.9281

Achromatopsia

43.0000, 0.0000, 0.0000

Achromatomaly

43.0780, -4.9685, 6.9476

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.2770, -13.4476, 19.9281 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(66, 37, 16)` looks like.

```
.text, #text, p{  
    color:rgb(66, 37, 16)  
}
```

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(66, 37, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 37, 16) }
```

Border

The CSS property to change the border of an element to YUV 43.2770, -13.4476, 19.9281 is called "border". The border property can be set on classes, ids or directly on the HTML element.

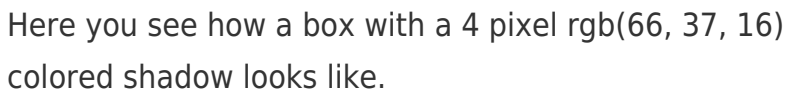
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(66, 37, 16) }
```


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

```
.border{ border-color:rgb(66, 37, 16) }
```

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



Here you see how a box with a 4 pixel `rgb(66, 37, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 37, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 37, 16);  
box-shadow:4px 4px 4px 4px rgb(66, 37, 16)  
}
```

Background

The CSS property to change the background color of an element to YUV 43.2770, -13.4476, 19.9281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 37, 16) }
```

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

```
.background{ background-color: rgb(66, 37,  
16) }
```

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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