

Converting Colors

YUV(43.4860, -13.5506,
53.0708)

Have a look what the booklet for
YUV(43.4860, -13.5506, 53.0708)
contains.

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Color

**YUV(43.4860, -13.5506,
53.0708)**

Conversions

Conversions Part 1

Format	Color
Hex	681210
RGB	104, 18, 16
RGB Percent	41%, 7%, 6%
CMY	0.5922, 0.9294, 0.9373
CMYK	0.00, 0.83, 0.85, 0.59
HSL	1°, 73%, 24%
HSV	1°, 85%, 41%
XYZ	6.0188, 3.4131, 0.8318
YIQ	43.4860, 51.8980, 17.6100

Conversions

Conversions Part 2

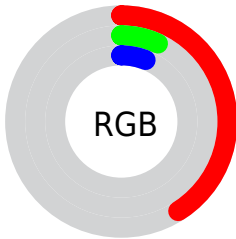
Format	Color
RYB	104, 18, 16
Decimal	6820368
CIELab	21.63, 37.11, 25.39
CIELCh	22, 44.962, 34.384
Yxy	3.4131, 0.5864, 0.3325
Android (android.graphics.Color)	4285010448 (0xFF681210)
YUV	43.4860, -13.5506, 53.0708
Hunter-Lab	18.4745, 25.8225, 10.2628

Details

The YUV color **43.4860, -13.5506, 53.0708** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **76.5140, 13.5506, -53.0708**, and the grayscale version is **44.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **95.9550, -18.2188, 57.0445**, and **15.3630, -7.0810, 31.2536** is the 20% darker color. If you saturate the color by 10%, you get **36.4760, -15.0247, 59.2185**, and if you desaturate by 10%, it is **50.4960, -12.0765, 46.9230**.

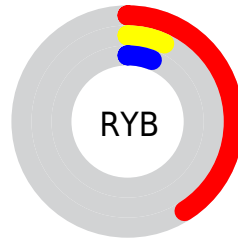
Distribution



Red (41%)

Green (7%)

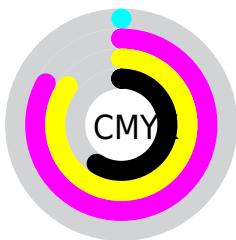
Blue (6%)



Red (41%)

Yellow (7%)

Blue (6%)

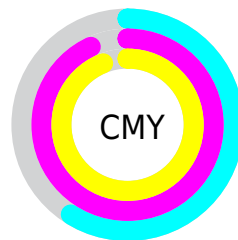


Cyan (0%)

Magenta (83%)

Yellow (85%)

Black (59%)



Cyan (59%)

Magenta (93%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.4860, -13.5506, 53.0708 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 43.4860, -13.5506, 53.0708 by changing the saturation by 10% instead.

■ 43.4860, -13.5506,
53.0708

■ 43.4860, -13.5506,
53.0708

■ 253.2900, -6.5520,
1.4997

■ 22.7240, -11.2029,
46.7231

■ 95.9550, -18.2188,
57.0445

■ 15.3630, -7.0810,
31.2536

■ 122.2220,
-19.8294, 60.3183

■ 0.8970, -0.4422,
1.8443

■ 148.8910,
-21.1453, 62.3626


■ 0.0000, 0.0000,
0.0000


■ 176.8590,
-22.6085, 65.0217


■ 196.8680,
-19.6549, 50.9818


■ 216.3820,


-15.9643, 33.8680


 236.0100,
-11.8369, 16.6542


 43.4860, -13.5506,
53.0708


 43.4860, -13.5506,
53.0708


 36.4760, -15.0247,
59.2185


 50.4960, -12.0765,
46.9230

 32.2700, -15.9091,
62.9072

 57.6200, -10.1657,
40.6753

 64.6300, -8.6916,
34.5275

 72.3410, -7.0701,
27.7649

 79.3510, -5.5960,
21.6172

■ 86.3610, -4.1220,
15.4694

■ 93.4850, -2.2111,
9.2217

■ 100.4950, -0.7370,
3.0739

■ 107.6190, 1.1738,
-3.1739

Harmonies

Analogous

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



37.8780, 5.4831, 61.4970



43.4860, -13.5506, 53.0708



48.9060, -24.1107, 33.4084

Triad

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



43.4860, -13.5506, 53.0708



39.9620, -9.3483, -35.0467



45.8510, 36.0625, -40.2113

Complementary

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



43.4860, -13.5506, 53.0708



76.5140, 13.5506, -53.0708

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.



49.7490, 30.6897, -43.6299



43.4860, -13.5506, 53.0708



45.1260, 5.3609, -39.5755

Square

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



43.4860, -13.5506, 53.0708



42.9940, -21.1960, -14.9037



48.8880, 19.7752, -42.8748



52.1230, 27.0544, 2.5231

Rectangle

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



43.4860, -13.5506, 53.0708



49.1060, -24.2093, 18.3240



48.8880, 19.7752, -42.8748



47.6120, 35.1943, -41.7557

Sweetspot

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



43.4860, -13.5506, 53.0708



111.7530, -5.3012, 20.3876



52.2300, 25.0296, 45.4023



54.8660, -3.3849, 12.3955



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



43.4860, -13.5506, 53.0708



42.1260, -20.7681, 81.4505



68.7270, -25.9944, 30.9344



47.4950, -0.7370, 3.0739



36.1460, -17.8200, 69.1550



75.8800, -37.4088, 145.6872

Inverse Universe

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



76.5140, 13.5506, -53.0708



92.8740, 20.7681, -81.4505



51.2730, 25.9944, -30.9344



49.5050, 0.7370, -3.0739



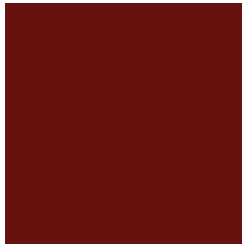
78.8540, 17.8200, -69.1550



166.7070, 37.1194, -146.2020

Previews

White Background



This preview shows how the YUV color 43.4860, -13.5506, 53.0708 looks on a white background.

Color Contrast Check

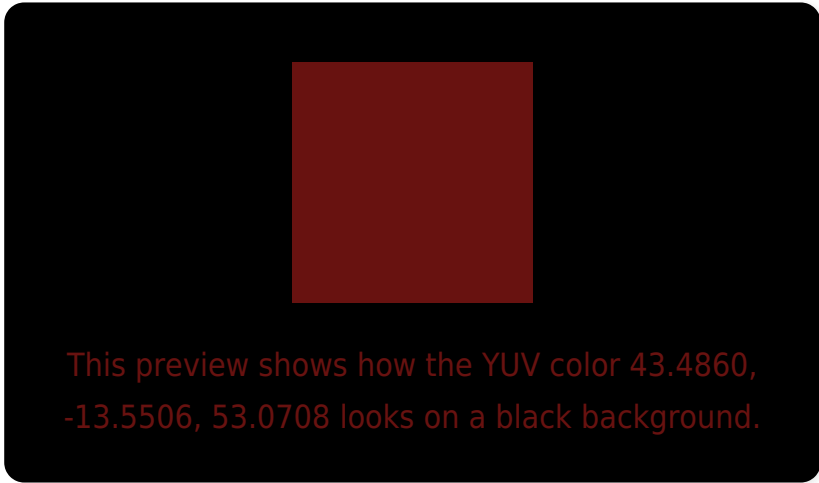
Large Text (above 18pt) WCAG AA ✓ Pass

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

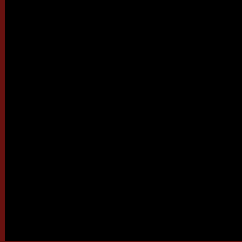
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.4860, -13.5506, 53.0708

Background



This preview shows how black text looks on a background with the YUV color 43.4860, -13.5506, 53.0708.

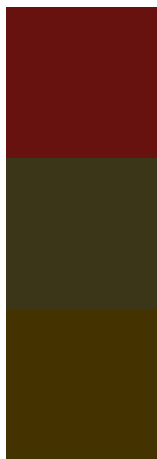


This preview shows how white text looks on a background with the YUV color 43.4860, -13.5506,

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

43.4860, -13.5506, 53.0708

Protanopia

52.4880, -13.5516, 6.5880

Deuteranopia

50.2690, -24.7826, 15.5501



Tritanopia

43.6000, -13.1138, 52.9708

Trichromacy



Original Color

43.4860, -13.5506, 53.0708

Protanomaly

49.2990, -13.4584, 23.4168

Deuteranomaly

47.7960, -20.6054, 29.1199

Tritanomaly

43.6000, -13.1138, 52.9708

Monochromacy



Original Color

43.4860, -13.5506, 53.0708

Achromatopsia

43.0000, 0.0000, 0.0000

Achromatomaly

43.1550, -5.0064, 19.1581

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.4860, -13.5506, 53.0708 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(104, 18, 16)` looks like.

```
.text, #text, p{  
    color:rgb(104, 18, 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(104, 18, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 18, 16) }
```

Border

The CSS property to change the border of an element to YUV 43.4860, -13.5506, 53.0708 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(104, 18, 16) }
```


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

```
.border{ border-color:rgb(104, 18, 16) }
```

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

Here you see how a box with a 4 pixel rgb(104, 18, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 18, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 18, 16);  
box-shadow:4px 4px 4px 4px rgb(104, 18,  
16) }
```

Background

The CSS property to change the background color of an element to YUV 43.4860, -13.5506, 53.0708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 18, 16) }
```

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

```
.background{ background-color: rgb(104, 18,  
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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