

Converting Colors

YUV(69.3480, -27.7796,
43.5448)

Have a look what the booklet for
YUV(69.3480, -27.7796, 43.5448)
contains.

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Color

**YUV(69.3480, -27.7796,
43.5448)**

Conversions

Conversions Part 1

Format	Color
Hex	77370D
RGB	119, 55, 13
RGB Percent	47%, 22%, 5%
CMY	0.5333, 0.7843, 0.9490
CMYK	0.00, 0.54, 0.89, 0.53
HSL	24°, 80%, 26%
HSV	24°, 89%, 47%
XYZ	9.0466, 6.6834, 1.1940
YIQ	69.3480, 51.6260, 0.5060

Conversions

Conversions Part 2

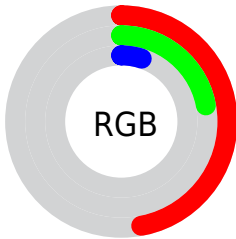
Format	Color
R_{YB}	119, 83, 13
Decimal	7812877
CIE Lab	31.07, 25.38, 36.73
CIE LCh	31, 44.646, 55.356
Yxy	6.6834, 0.5345, 0.3949
Android (android.graphics.Color)	4286002957 (0xFF77370D)
YUV	69.3480, -27.7796, 43.5448
Hunter-Lab	25.8522, 17.2219, 15.3583

Details

The YUV color **69.3480, -27.7796, 43.5448** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **62.6520, 27.7796, -43.5448**, and the grayscale version is **70.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **119.8110, -29.9798, 49.2778**, and **24.4190, -12.0386, 34.7125** is the 20% darker color. If you saturate the color by 10%, you get **63.8710, -30.9954, 48.3481**, and if you desaturate by 10%, it is **74.8250, -24.5637, 38.7415**.

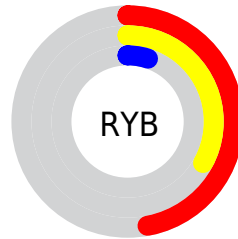
Distribution



Red (47%)

Green (22%)

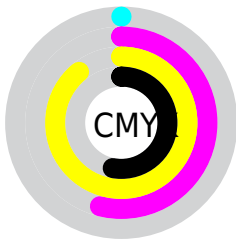
Blue (5%)



Red (47%)

Yellow (33%)

Blue (5%)

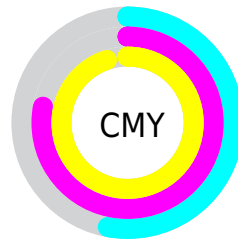


Cyan (0%)

Magenta (54%)

Yellow (89%)

Black (53%)



Cyan (53%)


Magenta (78%)


Yellow (95%)

Brightness & Saturation Gradients


These gradients show how the YUV color 69.3480, -27.7796, 43.5448 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 69.3480, -27.7796, 43.5448 by changing the saturation by 10% instead.


 69.3480, -27.7796,
43.5448


 69.3480, -27.7796,
43.5448


 253.7460, -4.8048,
1.0998


 46.2920, -22.8220,
40.0859

 119.8110,
-29.9798, 49.2778

 24.4190, -12.0386,
34.7125


 146.7790,
-31.4430, 51.9368

 12.3730, -5.6069,
25.1059

 173.8610,
-32.4695, 54.4959


 0.0000, 0.0000,
0.0000


 198.3550,
-31.7270, 49.6777


 217.7550,
-28.4732, 32.6639


 237.3830,


-24.3458, 15.4501


 250.5540,
-17.0351, 3.8991


 69.3480, -27.7796,
43.5448


 69.3480, -27.7796,
43.5448


 63.8710, -30.9954,
48.3481


 74.8250, -24.5637,
38.7415

 63.1700, -31.1428,
48.9629

 80.3020, -21.3479,
33.9381

 86.3660, -18.4214,
28.6200

 91.8430, -15.2056,
23.8167

 97.2060, -12.4266,
19.1133

■ 102.6830, -9.2107,
14.3100

■ 108.1600, -5.9949,
9.5067

■ 113.6370, -2.7790,
4.7034

■ 119.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



67.9040, -10.7987, 57.0892



69.3480, -27.7796, 43.5448



69.1960, -34.1136, 21.7531

Triad

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



69.3480, -27.7796, 43.5448



59.1800, 3.3623, -51.9009



72.3000, 31.8971, -10.7871

Complementary

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



69.3480, -27.7796, 43.5448



62.6520, 27.7796, -43.5448

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.



62.6750, 39.6002, -54.9660



69.3480, -27.7796, 43.5448



63.8710, 18.7976, -56.0149

Square

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



69.3480, -27.7796, 43.5448



53.9020, -11.7837, -47.2721



65.3020, 31.8961, -57.2699



74.2360, 19.1107, 30.4880

Rectangle

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



69.3480, -27.7796, 43.5448



66.7270, -32.8964, 4.6244



65.3020, 31.8961, -57.2699



65.8240, 37.0618, -34.0486

Sweetspot

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



69.3480, -27.7796, 43.5448



135.9500, -10.8214, 17.5838



52.1040, 12.7667, 58.6678



67.3450, -6.5791, 10.2214



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



69.3480, -27.7796, 43.5448



83.0380, -40.9377, 63.9877



99.8720, -42.8279, 16.7753



55.9680, -1.4632, 2.6591



64.6540, -31.8744, 50.2924



132.8630, -65.5015, 102.7291

Inverse Universe

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



62.6520, 27.7796, -43.5448



72.9620, 40.9377, -63.9877



32.1280, 42.8279, -16.7753



55.4450, 1.7526, -2.1443



57.3460, 31.8744, -50.2924



117.1370, 65.5015, -102.7291

Previews

White Background



This preview shows how the YUV color 69.3480, -27.7796, 43.5448 looks on a white background.

Color Contrast Check

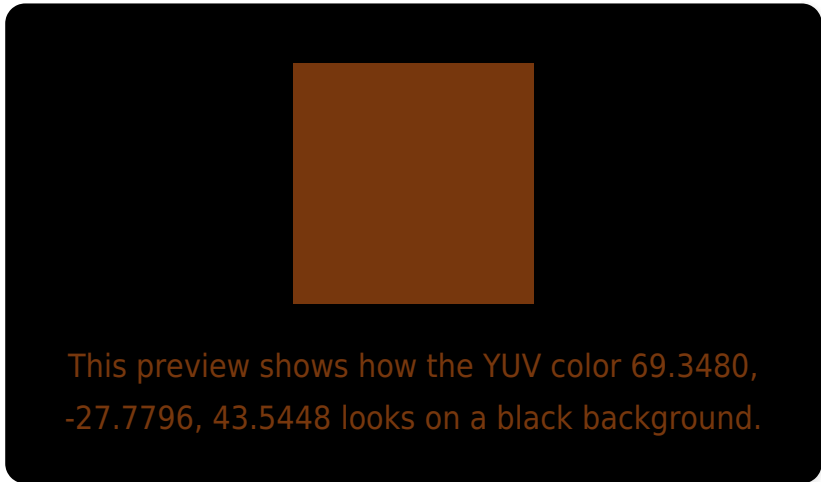
Large Text (above 18pt) WCAG AA ✓ Pass

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 69.3480, -27.7796, 43.5448

Background



This preview shows how black text looks on a background with the YUV color 69.3480, -27.7796, 43.5448.



This preview shows how white text looks on a background with the YUV color 69.3480, -27.7796,

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

69.3480, -27.7796, 43.5448

Protanopia

70.3070, -25.7874, 11.1318

Deuteranopia

69.1960, -34.1136, 21.7531



Tritanopia

72.0870, -8.4239, 42.0197

Trichromacy



Original Color

69.3480, -27.7796, 43.5448

Protanomaly

69.8570, -26.5515, 22.9274

Deuteranomaly

69.5220, -31.8093, 29.3602

Tritanomaly

70.9640, -15.2653, 43.0046

Monochromacy



Original Color

69.3480, -27.7796, 43.5448

Achromatopsia

69.0000, 0.0000, 0.0000

Achromatomaly

69.1670, -9.9423, 15.6395

CSS Examples

Text

The CSS property to change the color of the text to YUV 69.3480, -27.7796, 43.5448 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(119, 55, 13)` looks like.

```
.text, #text, p{  
    color:rgb(119, 55, 13)  
}
```

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(119, 55, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 55, 13) }
```

Border

The CSS property to change the border of an element to YUV 69.3480, -27.7796, 43.5448 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(119, 55, 13) }
```


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

```
.border{ border-color:rgb(119, 55, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 55, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 55, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 55, 13);  
box-shadow:4px 4px 4px 4px rgb(119, 55,  
13) }
```

Background

The CSS property to change the background color of an element to YUV 69.3480, -27.7796, 43.5448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 55, 13) }
```

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

```
.background{ background-color: rgb(119, 55,  
13) }
```

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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