

Converting Colors

YUV(73.4410, -28.8114,
47.8482)

Have a look what the booklet for
YUV(73.4410, -28.8114, 47.8482)
contains.

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Color

**YUV(73.4410, -28.8114,
47.8482)**

Conversions

Conversions Part 1

Format	Color
Hex	80390F
RGB	128, 57, 15
RGB Percent	50%, 22%, 6%
CMY	0.4980, 0.7765, 0.9412
CMYK	0.00, 0.55, 0.88, 0.50
HSL	22°, 79%, 28%
HSV	22°, 88%, 50%
XYZ	10.4514, 7.5499, 1.3584
YIQ	73.4410, 55.7980, 1.9900

Conversions

Conversions Part 2

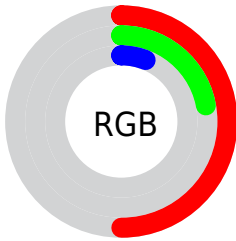
Format	Color
R_{YB}	128, 82, 15
Decimal	8403215
CIE _{Lab}	33.03, 28.22, 38.14
CIE _{LCh}	33, 47.447, 53.508
Yxy	7.5499, 0.5399, 0.3900
Android (android.graphics.Color)	4286593295 (0xFF80390F)
YUV	73.4410, -28.8114, 47.8482
Hunter-Lab	27.4772, 19.8107, 16.3029

Details

The YUV color **73.4410, -28.8114, 47.8482** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **69.5590, 28.8114, -47.8482**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **124.9040, -31.0117, 53.5812**, and **26.8110, -13.2178, 39.6308** is the 20% darker color. If you saturate the color by 10%, you get **67.2630, -32.1747, 53.2663**, and if you desaturate by 10%, it is **79.6190, -25.4482, 42.4301**.

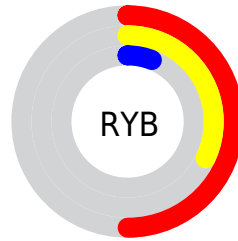
Distribution



Red (50%)

Green (22%)

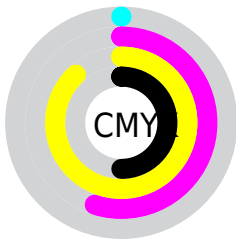
Blue (6%)



Red (50%)

Yellow (32%)

Blue (6%)

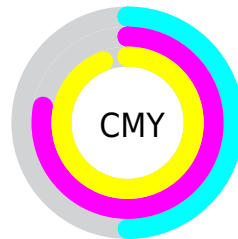


Cyan (0%)

Magenta (55%)

Yellow (88%)

Black (50%)



Cyan (50%)


Magenta (78%)


Yellow (94%)


Brightness & Saturation Gradients


These gradients show how the YUV color 73.4410, -28.8114, 47.8482 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 73.4410, -28.8114, 47.8482 by changing the saturation by 10% instead.


 73.4410, -28.8114,
47.8482


 73.4410, -28.8114,
47.8482


 254.0880, -3.4944,
0.7998

 49.8580, -24.5800,
43.9745


 124.9040,
-31.0117, 53.5812

 26.8110, -13.2178,
39.6308


 151.2850,
-32.1855, 56.7551

 13.7540, -6.7807,
28.2797

 178.9540,
-33.5013, 58.7993


 0.0000, 0.0000,
0.0000


 200.4580,
-31.2848, 47.8333


 219.8580,
-28.0310, 30.8195


 239.9590,


-24.6298, 13.1910

 250.7820,
-16.1615, 3.6992


 73.4410, -28.8114,
47.8482


 73.4410, -28.8114,
47.8482


 67.2630, -32.1747,
53.2663


 79.6190, -25.4482,
42.4301

 66.4480, -32.7589,
53.9811

 85.7970, -22.0849,
37.0120

 91.8610, -19.1585,
31.6939

 98.0390, -15.7952,
26.2758

 104.2170,
-12.4320, 20.8577

■ 110.3950, -9.0687,
15.4396

■ 116.5730, -5.7055,
10.0215

■ 122.6370, -2.7790,
4.7034

■ 128.8150, 0.5842,
-0.7148

Harmonies

Analogous

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



71.6380, -10.6675, 61.7075



73.4410, -28.8114, 47.8482



73.0500, -36.0136, 24.5122

Triad

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



73.4410, -28.8114, 47.8482



62.9300, 2.4995, -55.1896



75.7770, 35.1129, -15.5904

Complementary

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



73.4410, -28.8114, 47.8482



69.5590, 28.8114, -47.8482

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.



67.3370, 42.2319, -59.0545



73.4410, -28.8114, 47.8482



67.3760, 19.5346, -59.0888

Square

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



73.4410, -28.8114, 47.8482



56.7230, -13.6674, -49.7461



69.7360, 33.6542, -61.1585



79.2190, 21.5840, 30.5029

Rectangle

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



73.4410, -28.8114, 47.8482



71.1680, -35.0858, 6.8687



69.7360, 33.6542, -61.1585



65.4140, 42.1939, -46.8441

Sweetspot

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



73.4410, -28.8114, 47.8482



145.2490, -10.9688, 18.1986



56.9950, 14.7925, 62.2714



71.6440, -6.7265, 10.8362



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



73.4410, -28.8114, 47.8482



86.0280, -42.4118, 70.1354



106.3130, -45.0173, 19.0195



60.8540, -1.9000, 2.7590



65.8610, -32.4695, 54.4959



0.0000, 0.0000, 0.0000

Inverse Universe

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



69.5590, 28.8114, -47.8482



79.9720, 42.4118, -70.1354



36.6870, 45.0173, -19.0195



60.1460, 1.9000, -2.7590



61.5520, 32.7589, -53.9811



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 73.4410, -28.8114, 47.8482 looks on a white background.

Color Contrast Check

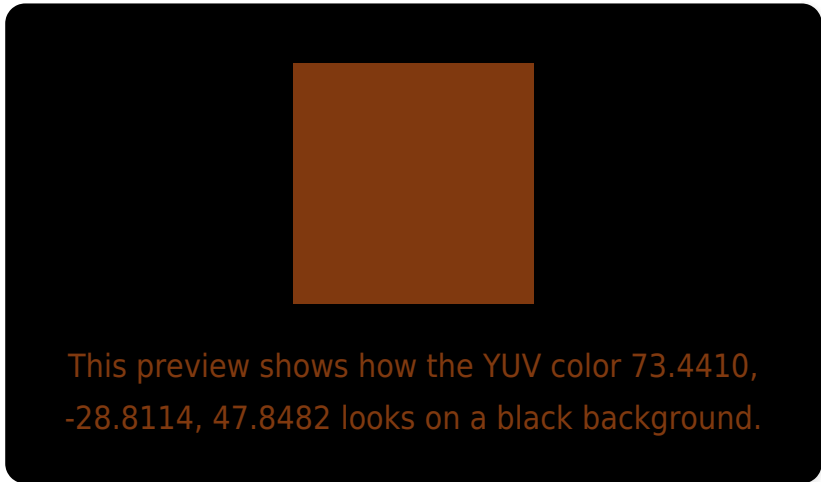
Large Text (above 18pt) WCAG AA ✓ Pass

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

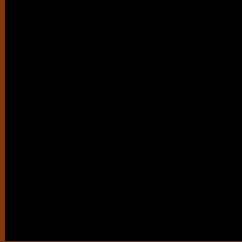
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 73.4410, -28.8114, 47.8482

Background



This preview shows how black text looks on a background with the YUV color 73.4410, -28.8114, 47.8482.



This preview shows how white text looks on a background with the YUV color 73.4410, -28.8114,

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

73.4410, -28.8114, 47.8482

Protanopia

75.0790, -26.6609, 11.3317

Deuteranopia

73.0390, -36.0082, 22.7678



Tritanopia

76.1800, -9.4557, 46.3231

Trichromacy



Original Color

73.4410, -28.8114, 47.8482

Protanomaly

74.6400, -27.4305, 24.8717

Deuteranomaly

73.3760, -33.7094, 32.1192

Tritanomaly

75.0570, -16.2971, 47.3080

Monochromacy



Original Color

73.4410, -28.8114, 47.8482

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

73.0640, -10.3846, 17.4839

CSS Examples

Text

The CSS property to change the color of the text to YUV 73.4410, -28.8114, 47.8482 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(128, 57, 15)` looks like.

```
.text, #text, p{  
    color:rgb(128, 57, 15)  
}
```

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(128, 57, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 57, 15) }
```

Border

The CSS property to change the border of an element to YUV 73.4410, -28.8114, 47.8482 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(128, 57, 15) }
```


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

```
.border{ border-color:rgb(128, 57, 15) }
```

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

Here you see how a box with a 4 pixel rgb(128, 57, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 57, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 57, 15);  
box-shadow:4px 4px 4px 4px rgb(128, 57,  
15) }
```

Background

The CSS property to change the background color of an element to YUV 73.4410, -28.8114, 47.8482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 57, 15) }
```

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

```
.background{ background-color: rgb(128, 57,  
15) }
```

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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