

Converting Colors

YUV(76.3410, -23.8321,
37.4119)

Have a look what the booklet for
YUV(76.3410, -23.8321, 37.4119)
contains.

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Color

**YUV(76.3410, -23.8321,
37.4119)**

Conversions

Conversions Part 1

Format	Color
Hex	77401C
RGB	119, 64, 28
RGB Percent	47%, 25%, 11%
CMY	0.5333, 0.7490, 0.8902
CMYK	0.00, 0.46, 0.76, 0.53
HSL	24°, 62%, 29%
HSV	24°, 76%, 47%
XYZ	9.6507, 7.6726, 2.0709
YIQ	76.3410, 44.3360, 0.4640

Conversions

Conversions Part 2

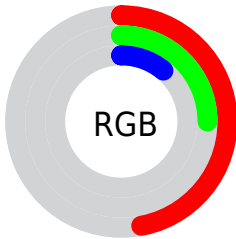
Format	Color
R_{YB}	119, 88, 28
Decimal	7815196
CIE Lab	33.29, 20.80, 31.60
CIE LCh	33, 37.830, 56.646
Yxy	7.6726, 0.4976, 0.3956
Android (android.graphics.Color)	4286005276 (0xFF77401C)
YUV	76.3410, -23.8321, 37.4119
Hunter-Lab	27.6994, 13.7172, 14.9568

Details

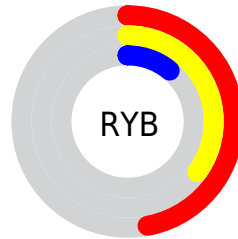
The YUV color **76.3410, -23.8321, 37.4119** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **70.6590, 23.8321, -37.4119**, and the grayscale version is **77.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **126.5050, -25.8850, 42.5301**, and **31.1750, -15.3693, 29.6645** is the 20% darker color. If you saturate the color by 10%, you get **70.8640, -27.0480, 42.2153**, and if you desaturate by 10%, it is **81.8180, -20.6163, 32.6086**.

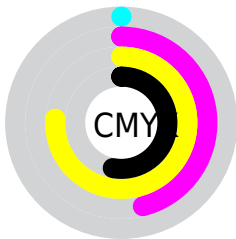
Distribution



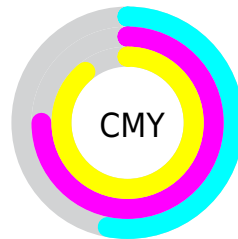
- Red (47%)
- Green (25%)
- Blue (11%)



- Red (47%)
- Yellow (35%)
- Blue (11%)



- Cyan (0%)
- Magenta (46%)
- Yellow (76%)
- Black (53%)



- Cyan (53%)
- Magenta (75%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 76.3410, -23.8321, 37.4119 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 76.3410, -23.8321, 37.4119 by changing the saturation by 10% instead.

■ 76.3410, -23.8321,
37.4119

■ 76.3410, -23.8321,
37.4119

255.0000, 0.0000,
0.0000

■ 52.0310, -23.6793,
35.0528

■ 126.5050,
-25.8850, 42.5301

■ 31.1750, -15.3693,
29.6645

■ 153.1740,
-27.2008, 44.5744

■ 12.2590, -6.0437,
25.2059

■ 180.8430,
-28.5166, 46.6187

■ 0.0000, 0.0000,
0.0000

■ 205.9350,
-28.0690, 43.0300

■ 225.4490,
-24.3784, 25.9162

■ 245.0770,

-20.2510, 8.7025

252.3780,
-10.0464, 2.2995

76.3410, -23.8321,
37.4119

76.3410, -23.8321,
37.4119

70.8640, -27.0480,
42.2153

81.8180, -20.6163,
32.6086

65.3870, -30.2638,
47.0186

87.2950, -17.4004,
27.8053

63.1700, -31.1428,
48.9629

93.3590, -14.4740,
22.4872

98.8360, -11.2581,
17.6838

104.1990, -8.4791,
12.9805

■ 109.6760, -5.2633,
8.1771

■ 115.1530, -2.0474,
3.3738

■ 121.2170, 0.8790,
-1.9443

■ 126.6940, 4.0949,
-6.7476

Harmonies

Analogous

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



76.3220, -11.4977, 47.9526



76.3410, -23.8321, 37.4119



74.9830, -31.0506, 19.3089

Triad

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



76.3410, -23.8321, 37.4119



62.4400, 5.6991, -54.7599



79.1390, 26.0605, -5.3839

Complementary

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



76.3410, -23.8321, 37.4119



70.6590, 23.8321, -37.4119

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.



64.4530, 36.2587, -56.5253



76.3410, -23.8321, 37.4119



65.8600, 18.8030, -57.7592

Square

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



76.3410, -23.8321, 37.4119



65.3210, -10.5113, -35.3615



66.8350, 30.1543, -58.6143



80.5900, 15.4851, 26.6696

Rectangle

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



76.3410, -23.8321, 37.4119



73.0520, -29.1126, 4.3394



66.8350, 30.1543, -58.6143



75.9630, 29.5982, -20.1386

Sweetspot

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



76.3410, -23.8321, 37.4119



138.9820, -9.3581, 14.9248



61.5930, 11.0467, 50.3459



68.8610, -5.8475, 8.8919



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.



76.3410, -23.8321, 37.4119



88.5150, -37.7219, 59.1843



102.1690, -36.5653, 14.7608



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.



70.6590, 23.8321, -37.4119



79.4850, 37.7219, -59.1843



44.8310, 36.5653, -14.7608



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 76.3410, -23.8321, 37.4119 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



This preview shows how the YUV color 76.3410, -23.8321, 37.4119 looks on a 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 76.3410, -23.8321, 37.4119

Background



This preview shows how black text looks on a background with the YUV color 76.3410, -23.8321, 37.4119.



This preview shows how white text looks on a background with the YUV color 76.3410, -23.8321,

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

76.3410, -23.8321, 37.4119

Protanopia

76.3330, -21.8562, 10.2320

Deuteranopia

76.4760, -25.3777, 19.7535



Tritanopia

78.6950, -7.2446, 37.1015

Trichromacy



Original Color

76.3410, -23.8321, 37.4119

Protanomaly

76.5730, -22.4675, 19.6685

Deuteranomaly

76.3350, -24.8152, 26.0162

Tritanomaly

77.5010, -13.0650, 37.2716

Monochromacy



Original Color

76.3410, -23.8321, 37.4119

Achromatopsia

76.0000, 0.0000, 0.0000

Achromatomaly

76.4980, -8.6265, 13.5953

CSS Examples

Text

The CSS property to change the color of the text to YUV 76.3410, -23.8321, 37.4119 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, 64, 28)` looks like.

```
.text, #text, p{  
    color:rgb(119, 64, 28)  
}
```

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, 64, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 64, 28) }
```

Border

The CSS property to change the border of an element to YUV 76.3410, -23.8321, 37.4119 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, 64, 28) }
```


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

```
.border{ border-color:rgb(119, 64, 28) }
```

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

Here you see how a box with a 4 pixel rgb(119, 64, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 64, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 64, 28);  
box-shadow:4px 4px 4px 4px rgb(119, 64,  
28) }
```

Background

The CSS property to change the background color of an element to YUV 76.3410, -23.8321, 37.4119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 64, 28) }
```

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

```
.background{ background-color: rgb(119, 64,  
28) }
```

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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