

Converting Colors

YUV(61.7390, -24.0283,
53.7259)

Have a look what the booklet for
YUV(61.7390, -24.0283, 53.7259)
contains.

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Color

**YUV(61.7390, -24.0283,
53.7259)**

Conversions

Conversions Part 1

Format	Color
Hex	7B280D
RGB	123, 40, 13
RGB Percent	48%, 16%, 5%
CMY	0.5176, 0.8431, 0.9490
CMYK	0.00, 0.67, 0.89, 0.52
HSL	15°, 81%, 27%
HSV	15°, 89%, 48%
XYZ	8.9998, 5.7576, 1.0178
YIQ	61.7390, 58.1350, 9.1990

Conversions

Conversions Part 2

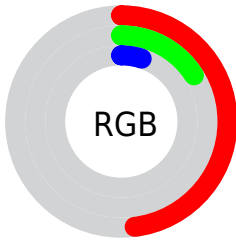
Format	Color
R_{YB}	123, 49, 13
Decimal	8071181
CIE Lab	28.79, 34.82, 35.10
CIE LCh	29, 49.443, 45.225
Yxy	5.7576, 0.5705, 0.3650
Android (android.graphics.Color)	4286261261 (0xFF7B280D)
YUV	61.7390, -24.0283, 53.7259
Hunter-Lab	23.9950, 24.9589, 14.2817

Details

The YUV color **61.7390, -24.0283, 53.7259** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **74.2610, 24.0283, -53.7259**, and the grayscale version is **62.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **113.8600, -27.5390, 59.7588**, and **19.7340, -9.7289, 40.5753** is the 20% darker color. If you saturate the color by 10%, you get **55.0880, -26.6654, 59.5588**, and if you desaturate by 10%, it is **68.3900, -21.3913, 47.8930**.

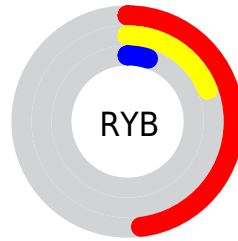
Distribution



Red (48%)

Green (16%)

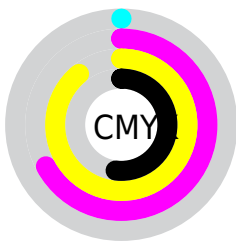
Blue (5%)



Red (48%)

Yellow (19%)

Blue (5%)

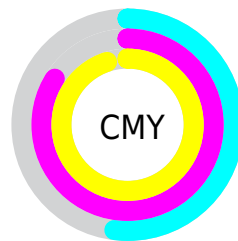


Cyan (0%)

Magenta (67%)

Yellow (89%)

Black (52%)



Cyan (52%)

Magenta (84%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the YUV color 61.7390, -24.0283, 53.7259 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 61.7390, -24.0283, 53.7259 by changing the saturation by 10% instead.

61.7390, -24.0283,
53.7259

61.7390, -24.0283,
53.7259

253.5180, -5.6784,
1.2997

36.0360, -17.7657,
51.7114

113.8600,
-27.5390, 59.7588

19.7340, -9.7289,
40.5753

140.2410,
-28.7128, 62.9326

12.6720, -5.7543,
25.7207

167.2090,
-30.1760, 65.5917

0.0000, 0.0000,
0.0000

189.9090,
-28.5491, 57.0848

209.3090,
-25.2953, 40.0710

228.8230,

-21.6047, 22.9572

■ 249.0380,
-17.7667, 5.2287

■ 61.7390, -24.0283,
53.7259

■ 61.7390, -24.0283,
53.7259

■ 55.0880, -26.6654,
59.5588

■ 68.3900, -21.3913,
47.8930

■ 54.3870, -26.8128,
60.1736

■ 75.7420, -18.6068,
41.4453

■ 82.3930, -15.9697,
35.6123

■ 89.0440, -13.3327,
29.7794

■ 95.8090, -10.2588,
23.8465

■ 103.0470, -7.9112,
17.4988

■ 109.6980, -5.2741,
11.6659

■ 116.3490, -2.6371,
5.8329

■ 123.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



56.9190, -3.4111, 67.6000



61.7390, -24.0283, 53.7259



64.2340, -31.6674, 30.4898

Triad

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



61.7390, -24.0283, 53.7259



54.0790, -3.4899, -47.4273



54.9300, 42.9255, -48.1736

Complementary

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



61.7390, -24.0283, 53.7259



74.2610, 24.0283, -53.7259

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.



61.9740, 39.4528, -54.3512



61.7390, -24.0283, 53.7259



59.2260, 13.6926, -51.9412

Square

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



61.7390, -24.0283, 53.7259



50.5910, -23.4624, -34.7213



62.6290, 29.2699, -54.9256



69.3040, 25.9791, 20.7814

Rectangle

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



61.7390, -24.0283, 53.7259



63.2380, -31.1763, 12.9463



62.6290, 29.2699, -54.9256



58.2070, 42.7889, -51.0475

Sweetspot

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



61.7390, -24.0283, 53.7259



136.6130, -9.6692, 21.3874



55.4660, 20.4763, 59.2273



67.1820, -6.0057, 12.9954



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



61.7390, -24.0283, 53.7259



71.0320, -35.0188, 78.9019



93.4370, -39.6554, 25.9268



57.9680, -1.4632, 2.6591



55.5720, -27.3970, 60.8884



111.7420, -55.0888, 123.0063

Inverse Universe

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



74.2610, 24.0283, -53.7259



89.3810, 35.3082, -78.3871



42.5630, 39.6554, -25.9268



58.6190, 1.1738, -3.1739



69.4280, 27.3970, -60.8884



140.2580, 55.0888, -123.0063

Previews

White Background



This preview shows how the YUV color 61.7390, -24.0283, 53.7259 looks on a white background.

Color Contrast Check

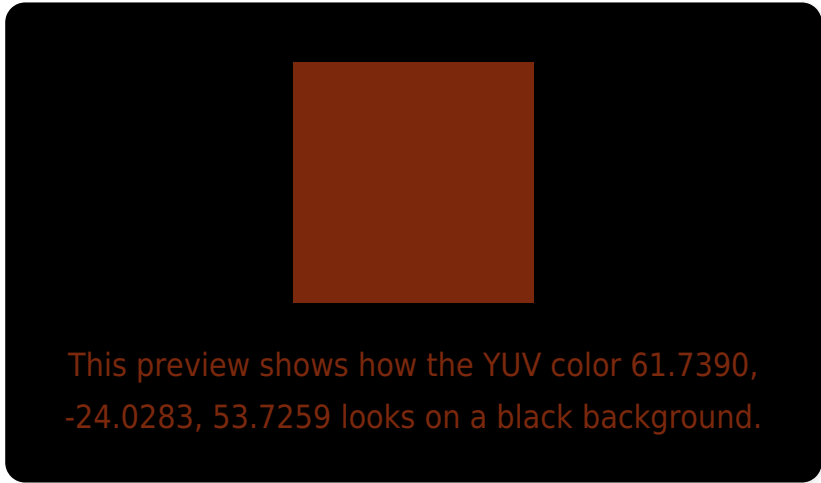
Large Text (above 18pt) WCAG AA ✓ Pass

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

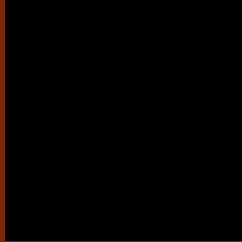
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 61.7390, -24.0283, 53.7259

Background



This preview shows how black text looks on a background with the YUV color 61.7390, -24.0283, 53.7259.



This preview shows how white text looks on a background with the YUV color 61.7390, -24.0283,

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

61.7390, -24.0283, 53.7259

Protanopia

66.1050, -22.7298, 10.4319

Deuteranopia

64.7550, -31.9242, 19.5089



Tritanopia

63.2410, -11.9508, 53.2856

Trichromacy



Original Color

61.7390, -24.0283, 53.7259

Protanomaly

64.0900, -23.2154, 26.2311

Deuteranomaly

63.9290, -29.0520, 31.6343

Tritanomaly

62.8020, -16.1714, 53.6706

Monochromacy



Original Color

61.7390, -24.0283, 53.7259

Achromatopsia

62.0000, 0.0000, 0.0000

Achromatomaly

61.8300, -8.7902, 19.4431

CSS Examples

Text

The CSS property to change the color of the text to YUV 61.7390, -24.0283, 53.7259 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(123, 40, 13)` looks like.

```
.text, #text, p{  
    color:rgb(123, 40, 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(123, 40, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 40, 13) }
```

Border

The CSS property to change the border of an element to YUV 61.7390, -24.0283, 53.7259 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(123, 40, 13) }
```


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

```
.border{ border-color:rgb(123, 40, 13) }
```

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

Here you see how a box with a 4 pixel rgb(123, 40, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 40, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 40, 13);  
box-shadow:4px 4px 4px 4px rgb(123, 40,  
13) }
```

Background

The CSS property to change the background color of an element to YUV 61.7390, -24.0283, 53.7259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 40, 13) }
```

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

```
.background{ background-color: rgb(123, 40,  
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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