

Converting Colors

YUV(71.6620, -23.9904,
41.5154)

Have a look what the booklet for
YUV(71.6620, -23.9904, 41.5154)
contains.

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Color

**YUV(71.6620, -23.9904,
41.5154)**

Conversions

Conversions Part 1

Format	Color
Hex	773917
RGB	119, 57, 23
RGB Percent	47%, 22%, 9%
CMY	0.5333, 0.7765, 0.9098
CMYK	0.00, 0.52, 0.81, 0.53
HSL	21°, 68%, 28%
HSV	21°, 81%, 47%
XYZ	9.2255, 6.9101, 1.6581
YIQ	71.6620, 47.8660, 2.5700

Conversions

Conversions Part 2

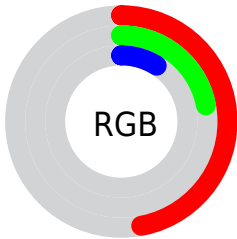
Format	Color
R_{YB}	119, 76, 23
Decimal	7813399
CIE _{Lab}	31.60, 24.61, 32.50
CIE _{LCh}	32, 40.762, 52.867
Yxy	6.9101, 0.5185, 0.3883
Android (android.graphics.Color)	4286003479 (0xFF773917)
YUV	71.6620, -23.9904, 41.5154
Hunter-Lab	26.2870, 16.6431, 14.6610

Details

The YUV color **71.6620, -23.9904, 41.5154** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **70.3380, 23.9904, -41.5154**, and the grayscale version is **72.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **122.0110, -26.6274, 47.3484**, and **25.8920, -12.7648, 34.2977** is the 20% darker color. If you saturate the color by 10%, you get **65.5980, -26.9168, 46.8336**, and if you desaturate by 10%, it is **77.7260, -21.0639, 36.1973**.

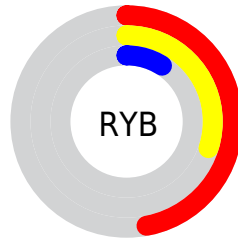
Distribution



Red (47%)

Green (22%)

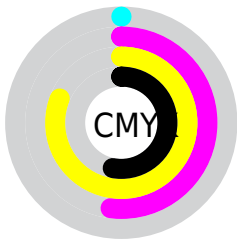
Blue (9%)



Red (47%)

Yellow (30%)

Blue (9%)

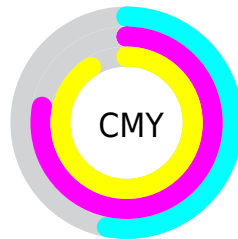


Cyan (0%)

Magenta (52%)

Yellow (81%)

Black (53%)



Cyan (53%)

Magenta (78%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the YUV color 71.6620, -23.9904, 41.5154 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 71.6620, -23.9904, 41.5154 by changing the saturation by 10% instead.

■ 71.6620, -23.9904,
41.5154

■ 71.6620, -23.9904,
41.5154

254.8860, -0.4368,
0.1000

■ 47.4660, -23.4007,
39.0563

■ 122.0110,
-26.6274, 47.3484

■ 25.8920, -12.7648,
34.2977

■ 148.6800,
-27.9432, 49.3926

■ 12.2590, -6.0437,
25.2059

■ 175.7620,
-28.9697, 51.9517

■ 0.0000, 0.0000,
0.0000

■ 200.5550,
-28.3746, 47.7483

■ 220.0690,
-24.6840, 30.6345

■ 240.1700,

-21.2828, 13.0059

■ 251.6940,
-12.6671, 2.8994

■ 71.6620, -23.9904,
41.5154

■ 71.6620, -23.9904,
41.5154

■ 65.5980, -26.9168,
46.8336

■ 77.7260, -21.0639,
36.1973

■ 60.2350, -29.6959,
51.5369

■ 83.2030, -17.8481,
31.3940

■ 89.2670, -14.9216,
26.0758

■ 95.3310, -11.9952,
20.7577

■ 100.6940, -9.2161,
16.0544

■ 106.7580, -6.2897,
10.7362

■ 112.8220, -3.3632,
5.4181

■ 118.2990, -0.1474,
0.6148

■ 124.3630, 2.7790,
-4.7034

Harmonies

Analogous

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



71.5120, -9.6194, 52.1710



71.6620, -23.9904, 41.5154



69.9080, -33.9716, 22.8827

Triad

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



71.6620, -23.9904, 41.5154



59.6530, 2.6361, -52.3157



73.4200, 29.8659, -12.6463

Complementary

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



71.6620, -23.9904, 41.5154



70.3380, 23.9904, -41.5154

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.



62.6920, 37.1268, -54.9809



71.6620, -23.9904, 41.5154



63.4150, 17.0504, -55.6150

Square

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



71.6620, -23.9904, 41.5154



60.8220, -13.7162, -34.0469



65.3190, 29.4227, -57.2848



76.5620, 17.9639, 24.9401

Rectangle

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



71.6620, -23.9904, 41.5154



68.2220, -33.6334, 7.6983



65.3190, 29.4227, -57.2848



67.7380, 34.1462, -32.2192

Sweetspot

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



71.6620, -23.9904, 41.5154



136.9930, -9.3635, 16.6691



58.7720, 12.9304, 52.8200



67.5730, -5.7055, 10.0215



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.



71.6620, -23.9904, 41.5154



81.2600, -37.5962, 65.5470



99.8380, -37.8811, 16.8051



55.9680, -1.4632, 2.6591



61.7190, -30.4275, 52.8664



126.9930, -62.6075, 107.8771

Inverse Universe

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



70.3380, 23.9904, -41.5154



79.1530, 37.8856, -65.0322



42.1620, 37.8811, -16.8051



56.0320, 1.4632, -2.6591



60.2810, 30.4275, -52.8664



123.0070, 62.6075, -107.8771

Previews

White Background



This preview shows how the YUV color 71.6620, -23.9904, 41.5154 looks on a white background.

Color Contrast Check

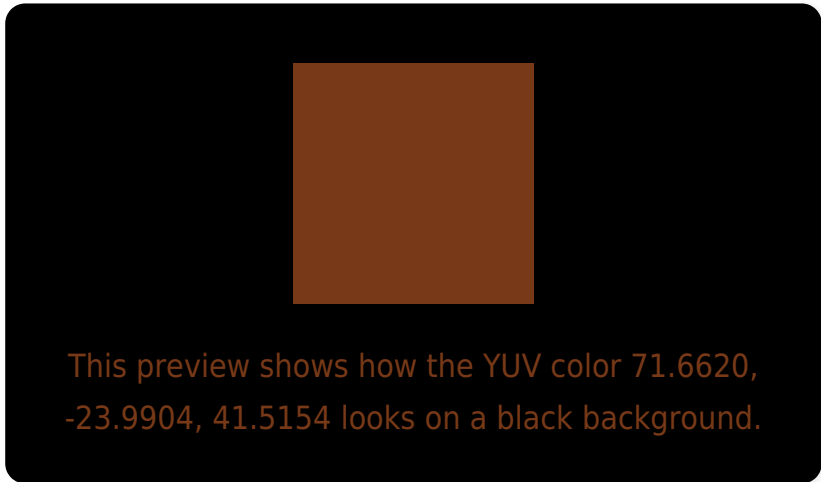
Large Text (above 18pt) WCAG AA ✓ Pass

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

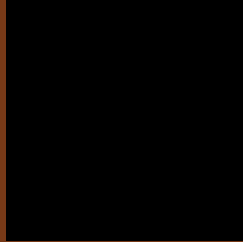
Any Text WCAG AA × Fail

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 71.6620, -23.9904, 41.5154 Background



This preview shows how black text looks on a background with the YUV color 71.6620, -23.9904, 41.5154.



This preview shows how white text looks on a background with the YUV color 71.6620, -23.9904,

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

71.6620, -23.9904, 41.5154

Protanopia

72.3330, -21.8562, 10.2320

Deuteranopia

72.1340, -26.6881, 20.0535



Tritanopia

74.0760, -8.4185, 40.2753

Trichromacy



Original Color

71.6620, -23.9904, 41.5154

Protanomaly

71.8830, -22.6203, 22.0276

Deuteranomaly

72.1180, -25.6942, 27.9605

Tritanomaly

73.2950, -13.9494, 40.9603

Monochromacy



Original Color

71.6620, -23.9904, 41.5154

Achromatopsia

72.0000, 0.0000, 0.0000

Achromatomaly

72.0960, -8.9213, 14.8248

CSS Examples

Text

The CSS property to change the color of the text to YUV 71.6620, -23.9904, 41.5154 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, 57, 23)` looks like.

```
.text, #text, p{  
    color:rgb(119, 57, 23)  
}
```

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, 57, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 57, 23) }
```

Border

The CSS property to change the border of an element to YUV 71.6620, -23.9904, 41.5154 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, 57, 23) }
```


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

```
.border{ border-color:rgb(119, 57, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 57, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 57, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 57, 23);  
box-shadow:4px 4px 4px 4px rgb(119, 57,  
23) }
```

Background

The CSS property to change the background color of an element to YUV 71.6620, -23.9904, 41.5154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 57, 23) }
```

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

```
.background{ background-color: rgb(119, 57,  
23) }
```

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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