

Converting Colors

YUV(79.2420, -0.1193, 38.3758)

Have a look what the booklet for
YUV(79.2420, -0.1193, 38.3758)
contains.

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Color

**YUV(79.2420, -0.1193,
38.3758)**

Conversions

Conversions Part 1

Format	Color
Hex	7B394F
RGB	123, 57, 79
RGB Percent	48%, 22%, 31%
CMY	0.5176, 0.7765, 0.6902
CMYK	0.00, 0.54, 0.36, 0.52
HSL	340°, 37%, 35%
HSV	340°, 54%, 48%
XYZ	11.0428, 7.7017, 8.3017
YIQ	79.2420, 32.2740, 20.8340

Conversions

Conversions Part 2

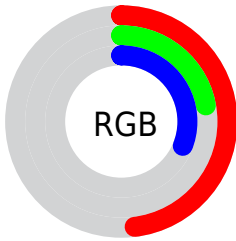
Format	Color
RYB	123, 57, 79
Decimal	8075599
CIELab	33.35, 31.25, 0.29
CIElCh	33, 31.247, 0.524
Yxy	7.7017, 0.4083, 0.2848
Android (android.graphics.Color)	4286265679 (0xFF7B394F)
YUV	79.2420, -0.1193, 38.3758
Hunter-Lab	27.7520, 22.4610, 1.6904

Details

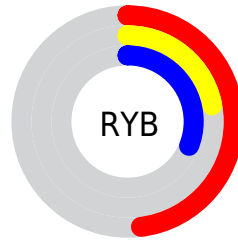
The YUV color **79.2420, -0.1193, 38.3758** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **100.7580, 0.1193, -38.3758**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **130.0360, -1.0037, 42.0644**, and **29.3280, 2.7963, 36.5463** is the 20% darker color. If you saturate the color by 10%, you get **71.2860, -0.1410, 45.3532**, and if you desaturate by 10%, it is **87.1980, -0.0976, 31.3984**.

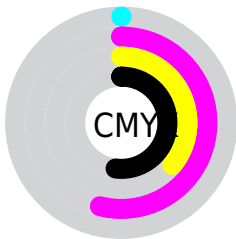
Distribution



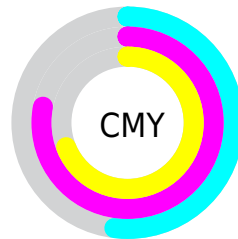
- Red (48%)
- Green (22%)
- Blue (31%)



- Red (48%)
- Yellow (22%)
- Blue (31%)



- Cyan (0%)
- Magenta (54%)
- Yellow (36%)
- Black (52%)



- Cyan (52%)
- Magenta (78%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.2420, -0.1193, 38.3758 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 79.2420, -0.1193, 38.3758 by changing the saturation by 10% instead.

■ 79.2420, -0.1193,
38.3758

■ 79.2420, -0.1193,
38.3758

■ 255.0000, 0.0000,
0.0000

■ 54.7580, 0.6123,
37.0462

■ 130.0360, -1.0037,
42.0644

■ 29.3280, 2.7963,
36.5463

■ 156.6340, -1.2986,
43.2940

■ 15.8340, -1.3972,
28.2096

■ 184.2320, -1.5934,
44.5235

■ 2.0930, -1.0318,
4.3034

■ 209.1390, -0.5615,
40.2201

■ 0.0000, 0.0000,
0.0000

■ 228.7670, 3.5659,
23.0063

■ 247.9560, 3.4727,

6.1776

■ 79.2420, -0.1193,
38.3758

■ 79.2420, -0.1193,
38.3758

■ 71.2860, -0.1410,
45.3532

■ 87.1980, -0.0976,
31.3984

■ 62.7430, 0.1267,
52.8454

■ 95.7410, -0.3653,
23.9061

■ 54.6730, -0.3318,
59.9228

■ 103.8110, 0.0932,
16.8288

■ 46.7170, -0.3535,
66.9002

■ 111.7670, 0.1149,
9.8513

■ 41.4510, -0.2223,
71.5185

■ 120.3100, -0.1528,
2.3591

■ 128.2660, -0.1311,
-4.6183

■ 136.2220, -0.1094,
-11.5957

■ 144.2920, 0.3490,
-18.6731

■ 152.8350, 0.0813,
-26.1653

Harmonies

Analogous

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



80.7270, 10.9806, 24.7954



79.2420, -0.1193, 38.3758



78.2670, -11.4706, 39.2308

Triad

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



79.2420, -0.1193, 38.3758



73.2170, -19.3340, -5.4523



64.8630, 27.6755, -56.8849

Complementary

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



79.2420, -0.1193, 38.3758



100.7580, 0.1193, -38.3758

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.



64.5720, 18.9450, -56.6296



79.2420, -0.1193, 38.3758



68.4510, -7.6173, -30.2135

Square

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



79.2420, -0.1193, 38.3758



75.7850, -24.0510, 14.2206



62.3090, 7.7357, -54.6450



71.1090, 28.0473, -36.0526

Rectangle

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



79.2420, -0.1193, 38.3758



77.8120, -18.1483, 34.3679



62.3090, 7.7357, -54.6450



65.4670, 24.9128, -57.4146

Sweetspot

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



79.2420, -0.1193, 38.3758



143.8000, 0.0986, 15.0844



77.6800, 22.3428, 20.4516



71.3540, -0.1745, 9.3365



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.



79.2420, -0.1193, 38.3758



92.6730, -0.3318, 59.9228



83.1910, -12.9122, 34.9125



57.0220, -0.0108, 3.4887



42.1630, -0.0804, 72.6480



84.9240, -0.4555, 146.5257

Inverse Universe

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



79.2420, -0.1193, 38.3758



92.6730, -0.3318, 59.9228



96.8090, 12.9122, -34.9125



57.0220, -0.0108, 3.4887



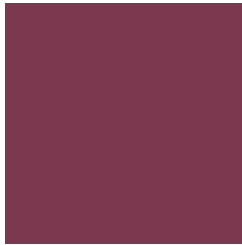
42.1630, -0.0804, 72.6480



84.9240, -0.4555, 146.5257

Previews

White Background



This preview shows how the YUV color 79.2420, -0.1193, 38.3758 looks on a white background.

Color Contrast Check

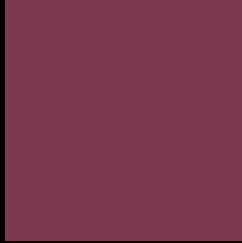
Large Text (above 18pt) WCAG AA ✓ Pass

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 79.2420, -0.1193, 38.3758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

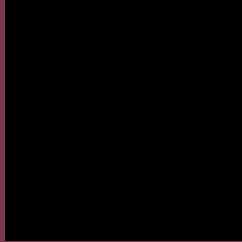
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 79.2420, -0.1193, 38.3758

Background



This preview shows how black text looks on a background with the YUV color 79.2420, -0.1193, 38.3758.



This preview shows how white text looks on a background with the YUV color 79.2420, -0.1193,

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

79.2420, -0.1193, 38.3758

Protanopia

79.2970, 6.2626, -2.0145

Deuteranopia

79.5880, -1.7689, 7.3773



Tritanopia

78.9940, -7.3920, 37.7163

Trichromacy



Original Color

79.2420, -0.1193, 38.3758

Protanomaly

79.1140, 3.8878, 13.0550

Deuteranomaly

79.4800, -1.2226, 18.8730

Tritanomaly

78.9770, -4.9187, 37.7312

Monochromacy



Original Color

79.2420, -0.1193, 38.3758

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

79.0880, -0.0434, 13.9548

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.2420, -0.1193, 38.3758 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, 57, 79)` looks like.

```
.text, #text, p{  
    color:rgb(123, 57, 79)  
}
```

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, 57, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 57, 79) }
```

Border

The CSS property to change the border of an element to YUV 79.2420, -0.1193, 38.3758 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, 57, 79) }
```


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

```
.border{ border-color:rgb(123, 57, 79) }
```

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

Here you see how a box with a 4 pixel rgb(123, 57, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 57, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 57, 79);  
box-shadow:4px 4px 4px 4px rgb(123, 57,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 79.2420, -0.1193, 38.3758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 57, 79) }
```

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

```
.background{ background-color: rgb(123, 57,  
79) }
```

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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