

Converting Colors

YUV(79.6920, 4.0958, 39.7351)

Have a look what the booklet for
YUV(79.6920, 4.0958, 39.7351)
contains.

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Color

**YUV(79.6920, 4.0958,
39.7351)**

Conversions

Conversions Part 1

Format	Color
Hex	7D3758
RGB	125, 55, 88
RGB Percent	49%, 22%, 35%
CMY	0.5098, 0.7843, 0.6549
CMYK	0.00, 0.56, 0.30, 0.51
HSL	332°, 39%, 35%
HSV	332°, 56%, 49%
XYZ	11.5851, 7.7969, 10.1269
YIQ	79.6920, 31.1270, 25.1030

Conversions

Conversions Part 2

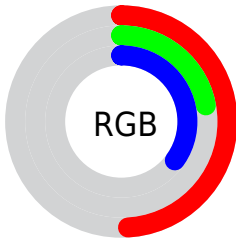
Format	Color
R_{YB}	125, 55, 88
Decimal	8206168
CIE Lab	33.56, 34.30, -5.17
CIE LCh	34, 34.691, 351.424
Yxy	7.7969, 0.3926, 0.2642
Android (android.graphics.Color)	4286396248 (0xFF7D3758)
YUV	79.6920, 4.0958, 39.7351
Hunter-Lab	27.9230, 25.1934, -1.9567

Details

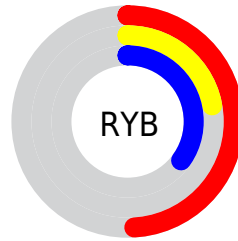
The YUV color **79.6920, 4.0958, 39.7351** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **100.3080, -4.0958, -39.7351**, and the grayscale version is **80.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **131.1870, 3.3588, 42.8090**, and **28.4900, 7.1534, 39.0353** is the 20% darker color. If you saturate the color by 10%, you get **71.8500, 4.5110, 46.6126**, and if you desaturate by 10%, it is **88.1210, 3.3913, 32.3429**.

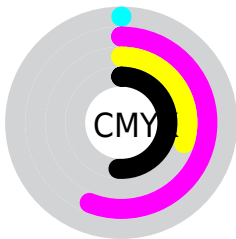
Distribution



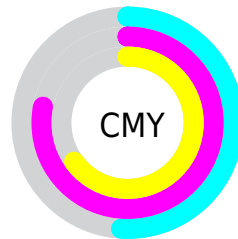
- Red (49%)
- Green (22%)
- Blue (35%)



- Red (49%)
- Yellow (22%)
- Blue (35%)



- Cyan (0%)
- Magenta (56%)
- Yellow (30%)
- Black (51%)



- Cyan (51%)
- Magenta (78%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.6920, 4.0958, 39.7351 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 79.6920, 4.0958, 39.7351 by changing the saturation by 10% instead.

■ 79.6920, 4.0958,
39.7351

■ 79.6920, 4.0958,
39.7351

■ 255.0000, 0.0000,
0.0000

■ 54.6210, 5.1168,
38.9204

■ 131.1870, 3.3588,
42.8090

■ 28.4900, 7.1534,
39.0353

■ 157.7850, 3.0640,
44.0386

■ 17.1590, 2.3866,
27.9246

■ 184.7960, 3.0586,
45.7829

■ 4.7840, -2.3585,
9.8364

■ 209.8060, 4.5326,
39.6351

■ 0.0000, 0.0000,
0.0000

■ 229.5480, 9.0968,
22.3214

■ 246.7820, 4.0515,

7.2072

■ 79.6920, 4.0958,
39.7351

■ 79.6920, 4.0958,
39.7351

■ 71.8500, 4.5110,
46.6126

■ 88.1210, 3.3913,
32.3429

■ 63.5350, 5.6522,
53.9048

■ 95.8490, 2.5394,
25.5654

■ 55.6930, 6.0674,
60.7822

■ 104.2780, 1.8349,
18.1732

■ 47.3780, 7.2086,
68.0745

■ 112.0060, 0.9830,
11.3957

■ 44.1010, 7.3452,
70.9484

■ 120.4350, 0.2785,
4.0035

■ 128.2770, -0.1366,
-2.8739

■ 136.5920, -1.2779,
-10.1662

■ 144.4340, -1.6930,
-17.0436

■ 152.7490, -2.8343,
-24.3359

Harmonies

Analogous

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



81.2580, 15.6488, 20.8217



79.6920, 4.0958, 39.7351



78.2830, -9.0135, 44.4788

Triad

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



79.6920, 4.0958, 39.7351



73.8820, -24.5918, 0.9805



66.6240, 26.8074, -58.4292

Complementary

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



79.6920, 4.0958, 39.7351



100.3080, -4.0958, -39.7351

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.



65.1760, 16.1822, -57.1594



79.6920, 4.0958, 39.7351



69.4040, -13.0172, -24.9103

Square

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



79.6920, 4.0958, 39.7351



76.7320, -26.9829, 21.2830



61.9840, 3.9519, -54.3600



64.4700, 33.7853, -56.5402

Rectangle

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



79.6920, 4.0958, 39.7351



77.8990, -16.7122, 40.4306



61.9840, 3.9519, -54.3600



66.5270, 23.8972, -58.3442

Sweetspot

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



79.6920, 4.0958, 39.7351



144.9680, 1.9878, 15.8141



73.7440, 25.2692, 15.1335



70.9950, 0.9885, 9.6514



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.



79.6920, 4.0958, 39.7351



92.4050, 6.2093, 61.9118



76.5170, -10.6079, 42.5196



59.4350, 0.2785, 4.0035



45.1120, 7.3398, 72.6928



0.0000, 0.0000, 0.0000

Inverse Universe

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



79.6920, 4.0958, 39.7351



92.4050, 6.2093, 61.9118



103.4830, 10.6079, -42.5196



59.4350, 0.2785, 4.0035



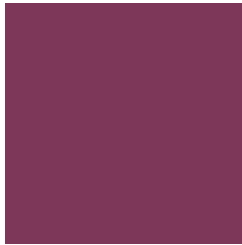
45.1120, 7.3398, 72.6928



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 79.6920, 4.0958, 39.7351 looks on a white background.

Color Contrast Check

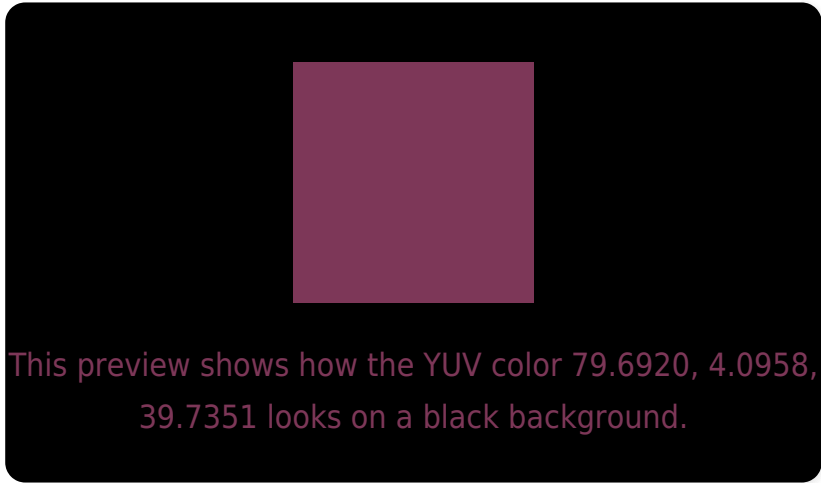
Large Text (above 18pt) WCAG AA ✓ Pass

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

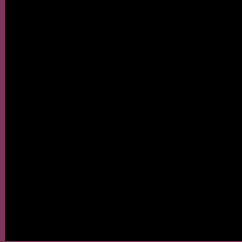
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 79.6920, 4.0958, 39.7351

Background



This preview shows how black text looks on a background with the YUV color 79.6920, 4.0958, 39.7351.



This preview shows how white text looks on a background with the YUV color 79.6920, 4.0958,

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

79.6920, 4.0958, 39.7351

Protanopia

80.0560, 11.8044, -6.1881

Deuteranopia

80.1900, 1.8783, 4.2184



Tritanopia

79.2930, -7.5394, 38.3310

Trichromacy



Original Color

79.6920, 4.0958, 39.7351

Protanomaly

79.7700, 8.9874, 10.7257

Deuteranomaly

80.0930, 2.4192, 17.4584

Tritanomaly

79.4440, -3.1769, 39.0756

Monochromacy



Original Color

79.6920, 4.0958, 39.7351

Achromatopsia

80.0000, 0.0000, 0.0000

Achromatomaly

79.8430, 1.5564, 14.1697

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.6920, 4.0958, 39.7351 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(125, 55, 88)` looks like.

```
.text, #text, p{  
    color:rgb(125, 55, 88)  
}
```

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(125, 55, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 55, 88) }
```

Border

The CSS property to change the border of an element to YUV 79.6920, 4.0958, 39.7351 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(125, 55, 88) }
```


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

```
.border{ border-color:rgb(125, 55, 88) }
```

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

Here you see how a box with a 4 pixel rgb(125, 55, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 55, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 55, 88);  
box-shadow:4px 4px 4px 4px rgb(125, 55,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 79.6920, 4.0958, 39.7351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 55, 88) }
```

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

```
.background{ background-color: rgb(125, 55,  
88) }
```

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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