

Converting Colors

YUV(79.3440, 5.2534, 41.7943)

Have a look what the booklet for
YUV(79.3440, 5.2534, 41.7943)
contains.

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Color

**YUV(79.3440, 5.2534,
41.7943)**

Conversions

Conversions Part 1

Format	Color
Hex	7F355A
RGB	127, 53, 90
RGB Percent	50%, 21%, 35%
CMY	0.5020, 0.7922, 0.6471
CMYK	0.00, 0.58, 0.29, 0.50
HSL	330°, 41%, 35%
HSV	330°, 58%, 50%
XYZ	11.8710, 7.7964, 10.5520
YIQ	79.3440, 32.2270, 27.1950

Conversions

Conversions Part 2

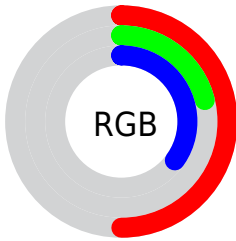
Format	Color
R_{YB}	127, 53, 90
Decimal	8336730
CIE _{Lab}	33.56, 36.33, -6.43
CIE _{LCh}	34, 36.894, 349.969
Yxy	7.7964, 0.3928, 0.2580
Android (android.graphics.Color)	4286526810 (0xFF7F355A)
YUV	79.3440, 5.2534, 41.7943
Hunter-Lab	27.9221, 27.0250, -2.8609

Details

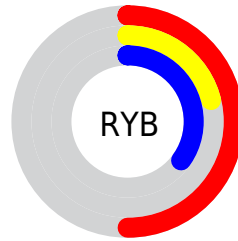
The YUV color **79.3440, 5.2534, 41.7943** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **100.6560, -5.2534, -41.7943**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **130.8390, 4.5164, 44.8682**, and **27.4410, 8.1636, 41.7092** is the 20% darker color. If you saturate the color by 10%, you get **71.0290, 6.3947, 49.0866**, and if you desaturate by 10%, it is **87.6590, 4.1121, 34.5021**.

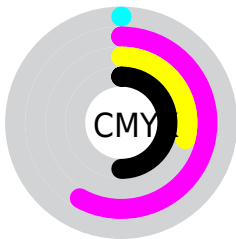
Distribution



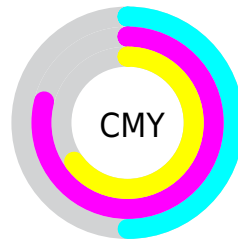
- Red (50%)
- Green (21%)
- Blue (35%)



- Red (50%)
- Yellow (21%)
- Blue (35%)



- Cyan (0%)
- Magenta (58%)
- Yellow (29%)
- Black (13%)



- Cyan (50%)
- Magenta (79%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.3440, 5.2534, 41.7943 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 79.3440, 5.2534, 41.7943 by changing the saturation by 10% instead.

■ 79.3440, 5.2534,
41.7943

■ 79.3440, 5.2534,
41.7943

■ 255.0000, 0.0000,
0.0000

■ 54.2730, 6.2744,
40.9796

■ 130.8390, 4.5164,
44.8682

■ 27.4410, 8.1636,
41.7092

■ 157.4370, 4.2216,
46.0978

■ 17.9850, 2.9654,
28.9542

■ 185.1490, 4.3635,
47.2273

■ 5.9800, -2.9481,
12.2955

■ 208.8600, 5.9850,
40.4648

■ 0.0000, 0.0000,
0.0000

■ 228.6020, 10.5492,
23.1510

■ 246.1950, 4.3409,

7.7220

■ 79.3440, 5.2534,
41.7943

■ 79.3440, 5.2534,
41.7943

■ 71.0290, 6.3947,
49.0866

■ 87.6590, 4.1121,
34.5021

■ 63.1870, 6.8098,
55.9640

■ 95.5010, 3.6970,
27.6246

■ 54.8720, 7.9511,
63.2563

■ 103.8160, 2.5557,
20.3324

■ 46.5570, 9.0924,
70.5485

■ 112.1310, 1.4144,
13.0401

■ 45.2690, 9.2344,
71.6781

■ 120.5600, 0.7099,
5.6479

■ 128.2880, -0.1420,
-1.1296

■ 136.6030, -1.2833,
-8.4218

■ 145.0320, -1.9878,
-15.8141

■ 152.7600, -2.8397,
-22.5915

Harmonies

Analogous

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



81.7140, 17.3960, 20.4218



79.3440, 5.2534, 41.7943



77.5330, -8.1508, 47.7676

Triad

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



79.3440, 5.2534, 41.7943



73.6110, -26.9232, 2.0952



67.4390, 27.3916, -59.1440

Complementary

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



79.3440, 5.2534, 41.7943



100.6560, -5.2534, -41.7943

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.



65.7630, 15.8928, -57.6742



79.3440, 5.2534, 41.7943



68.6490, -14.6170, -25.1252

Square

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



79.3440, 5.2534, 41.7943



76.1730, -29.1723, 23.5273



61.7560, 3.0783, -54.1600



65.3990, 34.8063, -57.3549

Rectangle

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



79.3440, 5.2534, 41.7943



77.5080, -17.0124, 43.4045



61.7560, 3.0783, -54.1600



67.2280, 24.0446, -58.9590

Sweetspot

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



79.3440, 5.2534, 41.7943



147.9680, 1.9878, 15.8141



72.4990, 26.8690, 15.3484



73.1090, 1.4253, 9.5514



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



79.3440, 5.2534, 41.7943



91.2960, 8.2351, 65.5154



75.1260, -10.9081, 45.4935



59.5490, 0.7153, 3.9035



45.5680, 9.0870, 72.2929



0.0000, 0.0000, 0.0000

Inverse Universe

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



79.3440, 5.2534, 41.7943



91.2960, 8.2351, 65.5154



104.8740, 10.9081, -45.4935



59.5490, 0.7153, 3.9035



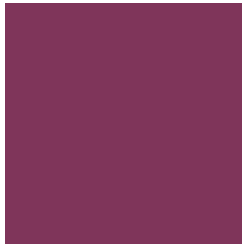
45.5680, 9.0870, 72.2929



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 79.3440, 5.2534, 41.7943 looks on a white background.

Color Contrast Check

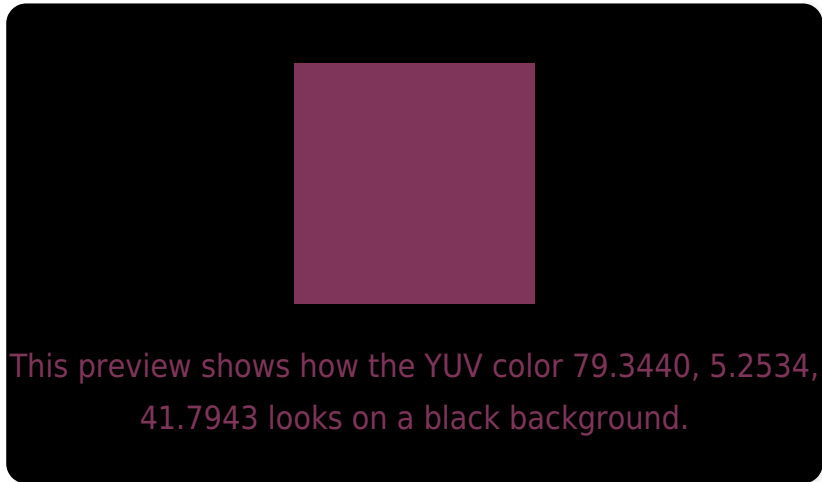
Large Text (above 18pt) WCAG AA ✓ Pass

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

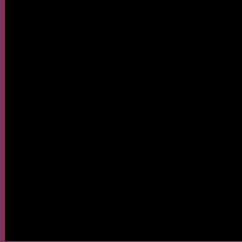
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 79.3440, 5.2534, 41.7943

Background



This preview shows how black text looks on a background with the YUV color 79.3440, 5.2534, 41.7943.



This preview shows how white text looks on a background with the YUV color 79.3440, 5.2534,

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

79.3440, 5.2534, 41.7943

Protanopia

80.0990, 13.2622, -7.1028

Deuteranopia

80.1190, 2.8993, 3.4036



Tritanopia

79.1900, -7.9817, 40.1754

Trichromacy



Original Color

79.3440, 5.2534, 41.7943

Protanomaly

80.1120, 10.2978, 10.4258

Deuteranomaly

79.7340, 3.5821, 17.7733

Tritanomaly

79.4550, -3.1823, 40.8200

Monochromacy



Original Color

79.3440, 5.2534, 41.7943

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

79.2560, 1.8458, 14.6845

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.3440, 5.2534, 41.7943 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(127, 53, 90)` looks like.

```
.text, #text, p{  
    color:rgb(127, 53, 90)  
}
```

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(127, 53, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 53, 90) }
```

Border

The CSS property to change the border of an element to YUV 79.3440, 5.2534, 41.7943 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(127, 53, 90) }
```


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

```
.border{ border-color:rgb(127, 53, 90) }
```

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

Here you see how a box with a 4 pixel rgb(127, 53, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 53, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 53, 90);  
box-shadow:4px 4px 4px 4px rgb(127, 53,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 79.3440, 5.2534, 41.7943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 53, 90) }
```

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

```
.background{ background-color: rgb(127, 53,  
90) }
```

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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