

Converting Colors

YUV(93.9590, 2.4852, 43.0090)

Have a look what the booklet for
YUV(93.9590, 2.4852, 43.0090)
contains.

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Color

**YUV(93.9590, 2.4852,
43.0090)**

Conversions

Conversions Part 1

Format	Color
Hex	8F4463
RGB	143, 68, 99
RGB Percent	56%, 27%, 39%
CMY	0.4392, 0.7333, 0.6118
CMYK	0.00, 0.52, 0.31, 0.44
HSL	335°, 36%, 41%
HSV	335°, 52%, 56%
XYZ	15.6469, 10.8747, 13.0787
YIQ	93.9590, 34.7490, 25.5410

Conversions

Conversions Part 2

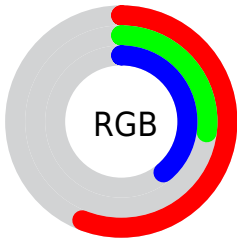
Format	Color
R_{YB}	143, 68, 99
Decimal	9389155
CIE _{Lab}	39.37, 35.37, -3.22
CIE _{LCh}	39, 35.519, 354.803
Yxy	10.8747, 0.3951, 0.2746
Android (android.graphics.Color)	4287579235 (0xFF8F4463)
YUV	93.9590, 2.4852, 43.0090
Hunter-Lab	32.9769, 26.9856, -0.4308

Details

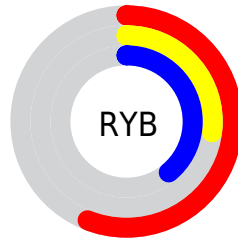
The YUV color **93.9590, 2.4852, 43.0090** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **117.0410, -2.4852, -43.0090**, and the grayscale version is **94.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.4540, 1.7482, 46.0828**, and **43.5180, 4.6746, 40.7647** is the 20% darker color. If you saturate the color by 10%, you get **84.8290, 3.0423, 51.0160**, and if you desaturate by 10%, it is **103.0890, 1.9281, 35.0019**.

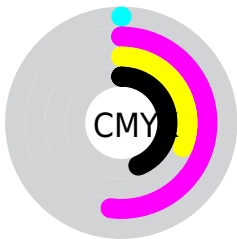
Distribution



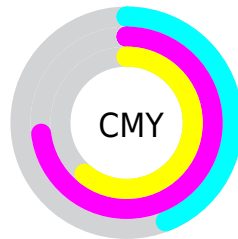
- Red (56%)
- Green (27%)
- Blue (39%)



- Red (56%)
- Yellow (27%)
- Blue (39%)



- Cyan (0%)
- Magenta (52%)
- Yellow (31%)
- Black (44%)





- Cyan (44%)
- Magenta (73%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 93.9590, 2.4852, 43.0090 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 93.9590, 2.4852, 43.0090 by changing the saturation by 10% instead.


 93.9590, 2.4852,
43.0090


 93.9590, 2.4852,
43.0090

255.0000, 0.0000,
0.0000

 68.4750, 3.2168,
41.6794


 146.4540, 1.7482,
46.0828


 43.5180, 4.6746,
40.7647

 173.3510, 1.3060,
47.9272


 22.6700, 4.1067,
36.2464

 200.4650, 1.7428,
47.8272

 13.9540, -3.4283,
26.3503

 220.0930, 5.8702,
30.6134

 0.0000, 0.0000,
0.0000

 239.1510, 7.8136,
13.8996

93.9590, 2.4852,
43.0090

93.9590, 2.4852,
43.0090

84.8290, 3.0423,
51.0160

103.0890, 1.9281,
35.0019

74.9980, 3.4520,
59.6378

112.9200, 1.5184,
26.3802

65.8680, 4.0091,
67.6448

122.0500, 0.9614,
18.3732

56.6240, 4.1294,
75.7518

131.2940, 0.8411,
10.2662

49.4830, 4.6919,
82.0144

141.0110, -0.0054,
1.7444

150.1410, -0.5625,
-6.2627

159.3850, -0.6828,
-14.3696

168.5150, -1.2399,

-22.3767

■ 178.3460, -1.6496,
-30.9984

Harmonies

Analogous

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



95.7530, 14.9118, 23.8956



93.9590, 2.4852, 43.0090



92.7240, -11.2029, 46.7231

Triad

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



93.9590, 2.4852, 43.0090



87.1590, -24.7284, -1.8934



76.8940, 30.6183, -67.4360

Complementary

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



93.9590, 2.4852, 43.0090



117.0410, -2.4852, -43.0090

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.



76.0330, 19.7037, -66.6809



93.9590, 2.4852, 43.0090



82.3110, -11.9853, -29.2137

Square

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



93.9590, 2.4852, 43.0090



90.0910, -28.1459, 20.9682



72.7270, 7.0366, -63.7816



76.4310, 36.2695, -60.0140

Rectangle

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



93.9590, 2.4852, 43.0090



91.9270, -19.1910, 42.1600



72.7270, 7.0366, -63.7816



76.7970, 27.7081, -67.3510

Sweetspot

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



93.9590, 2.4852, 43.0090



166.4520, 1.2562, 17.1436



89.7060, 26.2739, 19.5518



82.2940, 0.8411, 10.2662



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



93.9590, 2.4852, 43.0090



109.4550, 3.7197, 67.1300



93.9470, -12.7919, 43.0195



66.4350, 0.2785, 4.0035



46.7490, 4.5607, 77.3961



2.7340, 0.1311, 4.6183

Inverse Universe

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



93.9590, 2.4852, 43.0090



109.4550, 3.7197, 67.1300



117.0530, 12.7919, -43.0195



66.4350, 0.2785, 4.0035



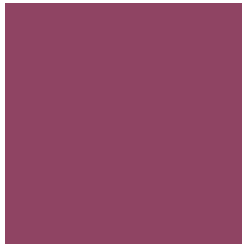
46.7490, 4.5607, 77.3961



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 93.9590, 2.4852, 43.0090 looks on a white background.

Color Contrast Check

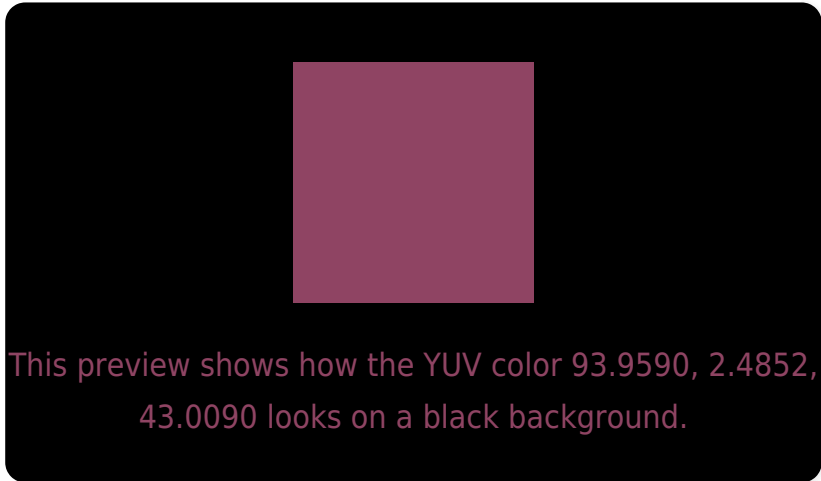
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 93.9590, 2.4852, 43.0090

Background



This preview shows how black text looks on a background with the YUV color 93.9590, 2.4852, 43.0090.



This preview shows how white text looks on a background with the YUV color 93.9590, 2.4852,

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

93.9590, 2.4852, 43.0090

Protanopia

93.4260, 10.6360, -4.7586

Deuteranopia

93.8590, 0.5625, 6.2627



Tritanopia

93.2010, -7.9871, 41.9197

Trichromacy



Original Color

93.9590, 2.4852, 43.0090

Protanomaly

93.4390, 7.6716, 12.7700

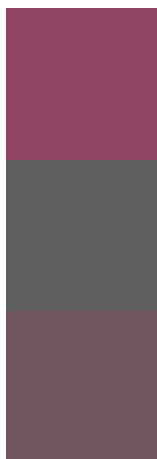
Deuteranomaly

93.7620, 1.1033, 19.5027

Tritanomaly

93.8250, -4.3507, 42.2495

Monochromacy



Original Color

93.9590, 2.4852, 43.0090

Achromatopsia

94.0000, 0.0000, 0.0000

Achromatomaly

94.3270, 0.8248, 15.4992

CSS Examples

Text

The CSS property to change the color of the text to YUV 93.9590, 2.4852, 43.0090 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(143, 68, 99)` looks like.

```
.text, #text, p{  
    color:rgb(143, 68, 99)  
}
```

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(143, 68, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 68, 99) }
```

Border

The CSS property to change the border of an element to YUV 93.9590, 2.4852, 43.0090 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(143, 68, 99) }
```


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

```
.border{ border-color:rgb(143, 68, 99) }
```

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

Here you see how a box with a 4 pixel rgb(143, 68, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 68, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 68, 99);  
box-shadow:4px 4px 4px 4px rgb(143, 68,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 93.9590, 2.4852, 43.0090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 68, 99) }
```

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

```
.background{ background-color: rgb(143, 68,  
99) }
```

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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