

Converting Colors

YUV(91.8340, 2.0538, 41.3646)

Have a look what the booklet for
YUV(91.8340, 2.0538, 41.3646)
contains.

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Color

**YUV(91.8340, 2.0538,
41.3646)**

Conversions

Conversions Part 1

Format	Color
Hex	8B4360
RGB	139, 67, 96
RGB Percent	55%, 26%, 38%
CMY	0.4549, 0.7373, 0.6235
CMYK	0.00, 0.52, 0.31, 0.45
HSL	336°, 35%, 40%
HSV	336°, 52%, 55%
XYZ	14.7659, 10.3478, 12.2854
YIQ	91.8340, 33.6030, 24.2830

Conversions

Conversions Part 2

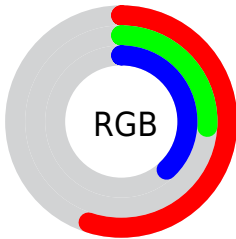
Format	Color
R_{YB}	139, 67, 96
Decimal	9126752
CIE Lab	38.46, 34.05, -2.75
CIE LCh	38, 34.160, 355.386
Yxy	10.3478, 0.3948, 0.2767
Android (android.graphics.Color)	4287316832 (0xFF8B4360)
YUV	91.8340, 2.0538, 41.3646
Hunter-Lab	32.1680, 25.6421, -0.1261

Details

The YUV color **91.8340, 2.0538, 41.3646** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **114.1660, -2.0538, -41.3646**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.6280, 1.1694, 45.0532**, and **41.3930, 4.2433, 39.1203** is the 20% darker color. If you saturate the color by 10%, you get **82.7040, 2.6109, 49.3716**, and if you desaturate by 10%, it is **100.9640, 1.4967, 33.3576**.

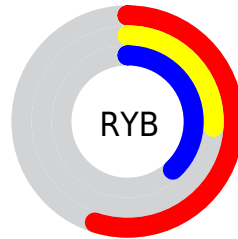
Distribution



Red (55%)

Green (26%)

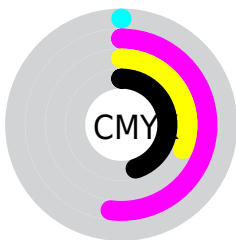
Blue (38%)



Red (55%)

Yellow (26%)

Blue (38%)

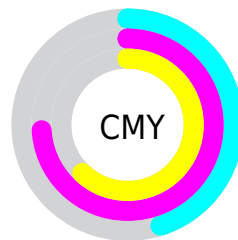


Cyan (0%)

Magenta (52%)

Yellow (31%)

Black (45%)



Cyan (45%)


Magenta (74%)


Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the YUV color 91.8340, 2.0538, 41.3646 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 91.8340, 2.0538, 41.3646 by changing the saturation by 10% instead.


 91.8340, 2.0538,
41.3646

 91.8340, 2.0538,
41.3646

255.0000, 0.0000,
0.0000


 66.9370, 2.4961,
39.5203


 143.6280, 1.1694,
45.0532


 41.3930, 4.2433,
39.1203

 170.9270, 1.0220,
45.6680

 21.5450, 3.6753,
34.6020

 198.8240, 0.5798,
47.5124

 12.0740, -5.4595,
24.4911

 218.4630, 4.7017,
32.0429

 0.0000, 0.0000,
0.0000

 238.5640, 8.1029,
14.4144

91.8340, 2.0538,
41.3646

91.8340, 2.0538,
41.3646

82.7040, 2.6109,
49.3716

100.9640, 1.4967,
33.3576

73.4600, 2.7312,
57.4786

110.2080, 1.3765,
25.2506

64.3300, 3.2883,
65.4856

119.3380, 0.8194,
17.2436

55.2000, 3.8454,
73.4926

128.4680, 0.2623,
9.2366

47.9450, 3.9711,
79.8552

137.7120, 0.1420,
1.1296

146.2550, -0.1257,
-6.3626

155.3850, -0.6828,
-14.3696

164.5150, -1.2399,

-22.3767

■ 173.7590, -1.3602,
-30.4836

Harmonies

Analogous

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



93.5250, 14.0382, 24.0956



91.8340, 2.0538, 41.3646



90.7130, -11.1975, 44.9787

Triad

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



91.8340, 2.0538, 41.3646



85.5010, -23.4180, -2.1934



74.7910, 30.1760, -65.5917

Complementary

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



91.8340, 2.0538, 41.3646



114.1660, -2.0538, -41.3646

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.



73.9300, 19.2615, -64.8366



91.8340, 2.0538, 41.3646



80.5500, -11.1171, -27.6693

Square

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



91.8340, 2.0538, 41.3646



88.3080, -27.2668, 19.0239



70.7380, 7.0312, -62.0372



78.0900, 33.4796, -51.8219

Rectangle

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



91.8340, 2.0538, 41.3646



90.0300, -18.7488, 40.3157



70.7380, 7.0312, -62.0372



75.1670, 26.5397, -65.9215

Sweetspot

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



91.8340, 2.0538, 41.3646



162.0390, 0.9668, 16.6288



87.7660, 25.2584, 18.6222



80.1800, 0.4043, 10.3661



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



91.8340, 2.0538, 41.3646



107.6180, 3.1463, 64.3560



92.0500, -12.3497, 41.1751



64.4350, 0.2785, 4.0035



45.8090, 3.5452, 76.4665



1.7230, 0.1366, 2.8739

Inverse Universe

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



91.8340, 2.0538, 41.3646



107.6180, 3.1463, 64.3560



113.9500, 12.3496, -41.1752



64.4350, 0.2785, 4.0035



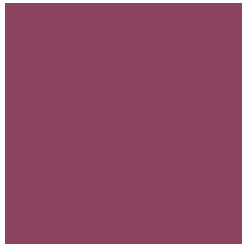
45.8090, 3.5452, 76.4665



1.7230, 0.1366, 2.8739

Previews

White Background



This preview shows how the YUV color 91.8340, 2.0538, 41.3646 looks on a white background.

Color Contrast Check

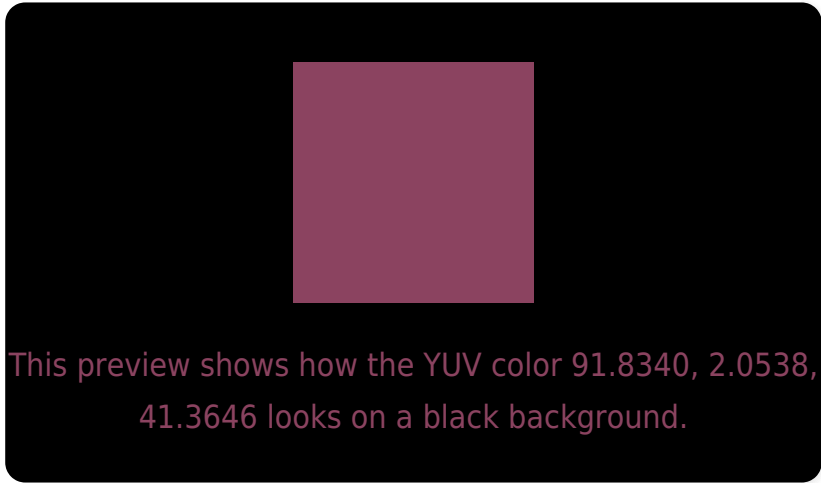
Large Text (above 18pt) WCAG AA ✓ Pass

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

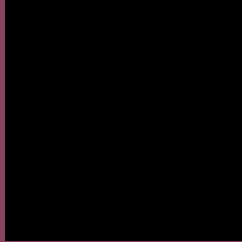
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 91.8340, 2.0538, 41.3646

Background



This preview shows how black text looks on a background with the YUV color 91.8340, 2.0538, 41.3646.



This preview shows how white text looks on a background with the YUV color 91.8340, 2.0538,

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

91.8340, 2.0538, 41.3646

Protanopia

91.4970, 9.6150, -3.9439

Deuteranopia

91.8590, 0.5625, 6.2627



Tritanopia

91.3040, -7.5449, 40.0754

Trichromacy



Original Color

91.8340, 2.0538, 41.3646

Protanomaly

91.9120, 6.9454, 12.3552

Deuteranomaly

91.7620, 1.1033, 19.5027

Tritanomaly

91.8140, -4.3453, 40.5051

Monochromacy



Original Color

91.8340, 2.0538, 41.3646

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

91.9140, 0.5354, 14.9844

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.8340, 2.0538, 41.3646 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(139, 67, 96)` looks like.

```
.text, #text, p{  
    color:rgb(139, 67, 96)  
}
```

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(139, 67, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 67, 96) }
```

Border

The CSS property to change the border of an element to YUV 91.8340, 2.0538, 41.3646 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(139, 67, 96) }
```


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

```
.border{ border-color:rgb(139, 67, 96) }
```

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

Here you see how a box with a 4 pixel rgb(139, 67, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 67, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 67, 96);  
box-shadow:4px 4px 4px 4px rgb(139, 67,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 91.8340, 2.0538, 41.3646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 67, 96) }
```

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

```
.background{ background-color: rgb(139, 67,  
96) }
```

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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