

Converting Colors

YUV(91.4940, 11.0955, 34.6468)

Have a look what the booklet for
YUV(91.4940, 11.0955, 34.6468)
contains.

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Color

**YUV(91.4940, 11.0955,
34.6468)**

Conversions

Conversions Part 1

Format	Color
Hex	834372
RGB	131, 67, 114
RGB Percent	51%, 26%, 45%
CMY	0.4863, 0.7373, 0.5529
CMYK	0.00, 0.49, 0.13, 0.49
HSL	316°, 32%, 39%
HSV	316°, 49%, 51%
XYZ	14.4045, 10.0545, 17.1011
YIQ	91.4940, 23.0570, 28.1850

Conversions

Conversions Part 2

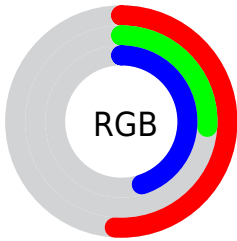
Format	Color
R_{YB}	131, 67, 114
Decimal	8602482
CIE _{Lab}	37.94, 34.08, -14.91
CIE _{LCh}	38, 37.195, 336.373
Yxy	10.0545, 0.3466, 0.2419
Android (android.graphics.Color)	4286792562 (0xFF834372)
YUV	91.4940, 11.0955, 34.6468
Hunter-Lab	31.7088, 25.5973, -9.7799

Details

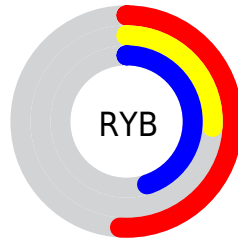
The YUV color **91.4940, 11.0955, 34.6468** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **106.5060, -11.0955, -34.6468**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **142.9180, 11.3794, 36.9059**, and **42.0100, 11.8271, 33.3172** is the 20% darker color. If you saturate the color by 10%, you get **83.5210, 13.5471, 41.6391**, and if you desaturate by 10%, it is **99.4670, 8.6438, 27.6544**.

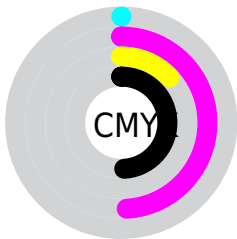
Distribution



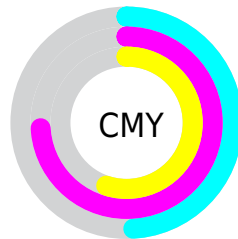
- Red (51%)
- Green (26%)
- Blue (45%)



- Red (51%)
- Yellow (26%)
- Blue (45%)



- Cyan (0%)
- Magenta (49%)
- Yellow (13%)
- Black (49%)



- Cyan (49%)
- Magenta (74%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.4940, 11.0955, 34.6468 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 91.4940, 11.0955, 34.6468 by changing the saturation by 10% instead.

91.4940, 11.0955,
34.6468

91.4940, 11.0955,
34.6468

255.0000, 0.0000,
0.0000

66.7820, 10.9535,
33.5172

142.9180, 11.3794,
36.9059

42.0100, 11.8271,
33.3172

169.9290, 11.3740,
38.6503

21.4610, 11.1117,
29.4137

197.6410, 11.5160,
39.7798

12.7880, 5.0345,
18.6029

220.9710, 14.3113,
29.8434

0.0000, 0.0000,
0.0000

237.9770, 8.3923,
14.9292

91.4940, 11.0955,
34.6468

91.4940, 11.0955,
34.6468

83.5210, 13.5471,
41.6391

99.4670, 8.6438,
27.6544

75.4340, 15.5620,
48.7314

107.5540, 6.6289,
20.5621

67.4610, 18.0137,
55.7237

115.5270, 4.1772,
13.5698

59.3740, 20.0286,
62.8160

123.6140, 2.1623,
6.4775

51.4010, 22.4803,
69.8083

132.1740, -0.5788,
-1.0296

50.1130, 22.6223,
70.9379

140.2610, -2.5937,
-8.1219

148.2340, -5.0454,
-15.1142

156.3210, -7.0603,

-22.2065

■ 164.2940, -9.5119,
-29.1988

Harmonies

Analogous

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



91.7060, 22.8229, 6.3968



91.4940, 11.0955, 34.6468



89.0260, -2.4778, 48.2122

Triad

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



91.4940, 11.0955, 34.6468



85.5800, -29.8659, 12.6463



74.5970, 24.3557, -65.4216

Complementary

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



91.4940, 11.0955, 34.6468



106.5060, -11.0955, -34.6468

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.



71.8780, 11.3991, -63.0370



91.4940, 11.0955, 34.6468



82.1900, -21.7857, -12.4446

Square

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



91.4940, 11.0955, 34.6468



87.5100, -26.8734, 32.8787



72.2530, -4.0687, -48.4569



74.5290, 34.2492, -65.3619

Rectangle

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



91.4940, 11.0955, 34.6468



88.5070, -12.0820, 48.6674



72.2530, -4.0687, -48.4569



74.1580, 20.1351, -65.0366

Sweetspot

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



91.4940, 11.0955, 34.6468



154.9400, 4.4666, 14.0846



79.0800, 25.5966, 3.4378



77.1520, 2.8831, 8.6367



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



91.4940, 11.0955, 34.6468



108.6350, 17.4349, 54.6941



87.9600, -2.4453, 37.7461



62.3640, 1.2995, 3.1888



49.8140, 22.7697, 70.3231



1.1250, 0.4314, 1.6444

Inverse Universe

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



91.4940, 11.0955, 34.6468



108.6350, 17.4349, 54.6941



110.0400, 2.4453, -37.7461



62.3640, 1.2995, 3.1888



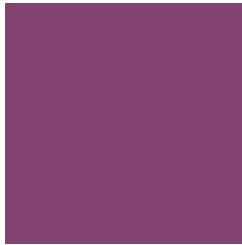
49.8140, 22.7697, 70.3231



1.1250, 0.4314, 1.6444

Previews

White Background



This preview shows how the YUV color 91.4940, 11.0955, 34.6468 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



This preview shows how the YUV color 91.4940, 11.0955, 34.6468 looks on a 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 91.4940, 11.0955, 34.6468

Background



This preview shows how black text looks on a background with the YUV color 91.4940, 11.0955, 34.6468.



This preview shows how white text looks on a background with the YUV color 91.4940, 11.0955,

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

91.4940, 11.0955, 34.6468

Protanopia

89.2000, 20.1144, -11.5764

Deuteranopia

90.5080, 9.6096, -2.1995



Tritanopia

90.5310, -5.1918, 31.9833

Trichromacy



Original Color

91.4940, 11.0955, 34.6468

Protanomaly

89.8000, 16.8606, 5.4374

Deuteranomaly

90.7100, 10.0030, 11.6553

Tritanomaly

90.4370, 0.7706, 32.9428

Monochromacy



Original Color

91.4940, 11.0955, 34.6468

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

91.1140, 3.8878, 13.0550

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.4940, 11.0955, 34.6468 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(131, 67, 114)` looks like.

```
.text, #text, p{  
    color:rgb(131, 67, 114)  
}
```

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(131, 67, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 67, 114) }
```

Border

The CSS property to change the border of an element to YUV 91.4940, 11.0955, 34.6468 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(131, 67, 114) }
```


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

```
.border{ border-color:rgb(131, 67, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 67, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 67, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 67, 114);  
box-shadow:4px 4px 4px 4px rgb(131, 67,  
114) }
```

Background

The CSS property to change the background color of an element to YUV 91.4940, 11.0955, 34.6468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 67, 114) }
```

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

```
.background{ background-color: rgb(131, 67,  
114) }
```

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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