

Converting Colors

YUV(92.9440, 11.8596, 22.8511)

Have a look what the booklet for
YUV(92.9440, 11.8596, 22.8511)
contains.

YUV(92.9440, 11.8596, 22.8511)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(92.9440, 11.8596,
22.8511)**

Conversions

Conversions Part 1

Format	Color
Hex	774B75
RGB	119, 75, 117
RGB Percent	47%, 29%, 46%
CMY	0.5333, 0.7059, 0.5412
CMYK	0.00, 0.37, 0.02, 0.53
HSL	303°, 23%, 38%
HSV	303°, 37%, 47%
XYZ	13.3347, 10.2384, 18.1030
YIQ	92.9440, 12.7420, 22.3900

Conversions

Conversions Part 2

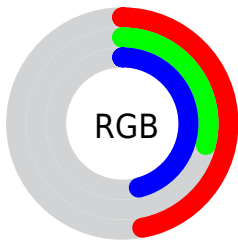
Format	Color
R_{YB}	119, 75, 117
Decimal	7818101
CIE _{Lab}	38.27, 25.90, -16.41
CIE _{LCh}	38, 30.660, 327.638
Yxy	10.2384, 0.3200, 0.2457
Android (android.graphics.Color)	4286008181 (0xFF774B75)
YUV	92.9440, 11.8596, 22.8511
Hunter-Lab	31.9976, 18.3926, -11.1458

Details

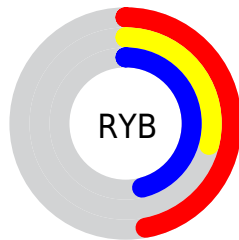
The YUV color **92.9440, 11.8596, 22.8511** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **101.0560, -11.8596, -22.8511**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **144.0690, 12.2910, 24.4955**, and **45.5200, 11.5756, 20.5920** is the 20% darker color. If you saturate the color by 10%, you get **85.7860, 14.8955, 29.1287**, and if you desaturate by 10%, it is **100.1020, 8.8237, 16.5735**.

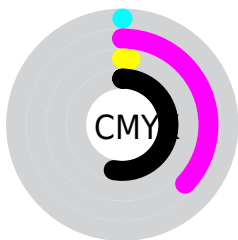
Distribution



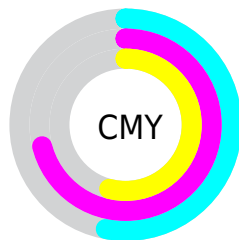
- Red (47%)
- Green (29%)
- Blue (46%)



- Red (47%)
- Yellow (29%)
- Blue (46%)



- Cyan (0%)
- Magenta (37%)
- Yellow (2%)
- Black (53%)



- Cyan (53%)
- Magenta (71%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.9440, 11.8596, 22.8511 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 92.9440, 11.8596, 22.8511 by changing the saturation by 10% instead.

92.9440, 11.8596,
22.8511

92.9440, 11.8596,
22.8511

255.0000, 0.0000,
0.0000

69.1180, 11.2808,
21.8215

144.0690, 12.2910,
24.4955

45.5200, 11.5756,
20.5920

170.7810, 12.4330,
25.6251

22.5200, 11.5756,
20.5920

198.1940, 12.7224,
26.1399

10.4390, 7.6716,
12.7700

225.4220, 13.5960,
25.9399

0.0000, 0.0000,
0.0000

242.6730, 6.0772,
10.8108

92.9440, 11.8596,
22.8511

92.9440, 11.8596,
22.8511

85.7860, 14.8955,
29.1287

100.1020, 8.8237,
16.5735

78.7420, 18.3682,
35.3063

107.1460, 5.3510,
10.3960

71.5840, 21.4041,
41.5838

114.3040, 2.3151,
4.1184

64.5400, 24.8768,
47.7614

121.3480, -1.1576,
-2.0592

57.3820, 27.9127,
54.0390

127.9190, -3.9041,
-7.8220

50.9250, 31.0960,
59.7018


134.9630, -7.3768,
-13.9996

48.5770, 32.2535,
61.7610

142.1210,
-10.4127, -20.2771

149.1650,

-13.8853, -26.4547

 156.3230,
-16.9212, -32.7323

Harmonies

Analogous

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



91.1950, 21.1029, -1.9250



92.9440, 11.8596, 22.8511



92.0570, 0.4649, 37.6610

Triad

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



92.9440, 11.8596, 22.8511



88.0950, -24.2038, 16.5797



72.6420, 19.4035, -63.7070

Complementary

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



92.9440, 11.8596, 22.8511



101.0560, -11.8596, -22.8511

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.



70.3790, 8.1942, -61.7224



92.9440, 11.8596, 22.8511



85.4130, -19.9236, -2.9932

Square

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



92.9440, 11.8596, 22.8511



89.6330, -20.0321, 31.8939



81.1310, -8.9386, -26.4249



73.0470, 28.5708, -64.0622

Rectangle

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



92.9440, 11.8596, 22.8511



90.7170, -7.2555, 40.5902



81.1310, -8.9386, -26.4249



72.3170, 15.6197, -63.4220

Sweetspot

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



92.9440, 11.8596, 22.8511



145.3200, 4.7722, 9.3664



80.3150, 19.0717, -3.7843



73.1300, 2.8939, 5.1480



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



92.9440, 11.8596, 22.8511



115.0410, 18.2208, 35.9210



90.5500, 2.6869, 24.9507



55.3640, 1.2995, 3.1888



49.8160, 33.1217, 63.3054



101.9960, 67.5430, 129.7995

Inverse Universe

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



92.9440, 11.8596, 22.8511



115.0410, 18.2208, 35.9210



103.4500, -2.6868, -24.9506



55.3640, 1.2995, 3.1888



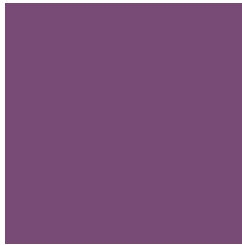
49.8160, 33.1217, 63.3054



101.9960, 67.5430, 129.7995

Previews

White Background



This preview shows how the YUV color 92.9440, 11.8596, 22.8511 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 92.9440, 11.8596, 22.8511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

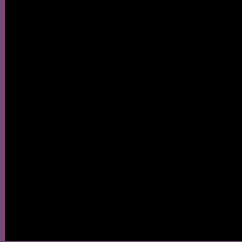
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.9440, 11.8596, 22.8511

Background



This preview shows how black text looks on a background with the YUV color 92.9440, 11.8596, 22.8511.



This preview shows how white text looks on a background with the YUV color 92.9440, 11.8596,

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

92.9440, 11.8596, 22.8511

Protanopia

90.1570, 18.6566, -10.6617

Deuteranopia

91.2520, 11.2148, -3.7290



Tritanopia

91.8500, -2.3910, 20.3026

Trichromacy



Original Color

92.9440, 11.8596, 22.8511

Protanomaly

91.2510, 16.1453, 1.5339

Deuteranomaly

92.0190, 11.3296, 6.1223

Tritanomaly

92.2290, 2.8451, 20.8472

Monochromacy



Original Color

92.9440, 11.8596, 22.8511

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.6080, 4.6303, 8.2368

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.9440, 11.8596, 22.8511 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(119, 75, 117)` looks like.

```
.text, #text, p{  
    color:rgb(119, 75, 117)  
}
```

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(119, 75, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 75, 117) }
```

Border

The CSS property to change the border of an element to YUV 92.9440, 11.8596, 22.8511 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(119, 75, 117) }
```


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

```
.border{ border-color:rgb(119, 75, 117) }
```

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

Here you see how a box with a 4 pixel rgb(119, 75, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 75, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 75, 117);  
box-shadow:4px 4px 4px 4px rgb(119, 75,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 92.9440, 11.8596, 22.8511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 75, 117) }
```

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

```
.background{ background-color: rgb(119, 75,  
117) }
```

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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