

Converting Colors

YUV(101.4820, -0.7306,
47.8123)

Have a look what the booklet for
YUV(101.4820, -0.7306, 47.8123)
contains.

YUV(101.4820, -0.7306, 47.8123)	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(101.4820, -0.7306,
47.8123)**

Conversions

Conversions Part 1

Format	Color
Hex	9C4A64
RGB	156, 74, 100
RGB Percent	61%, 29%, 39%
CMY	0.3882, 0.7098, 0.6078
CMYK	0.00, 0.53, 0.36, 0.39
HSL	341°, 36%, 45%
HSV	341°, 53%, 61%
XYZ	18.4593, 12.8856, 13.5708
YIQ	101.4820, 40.5260, 25.4700

Conversions

Conversions Part 2

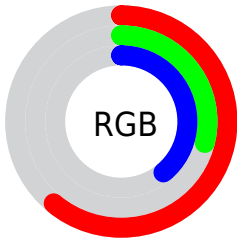
Format	Color
R_{YB}	156, 74, 100
Decimal	10242660
CIE Lab	42.59, 37.01, 1.11
CIE LCh	43, 37.026, 1.725
Yxy	12.8856, 0.4110, 0.2869
Android (android.graphics.Color)	4288432740 (0xFF9C4A64)
YUV	101.4820, -0.7306, 47.8123
Hunter-Lab	35.8965, 28.9726, 2.7127

Details

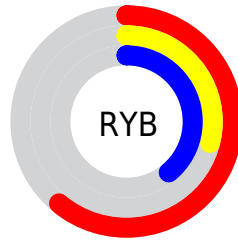
The YUV color **101.4820, -0.7306, 47.8123** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **128.5180, 0.7306, -47.8123**, and the grayscale version is **101.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **154.2760, -1.6151, 51.5009**, and **50.1550, 1.8956, 45.4681** is the 20% darker color. If you saturate the color by 10%, you get **90.8360, -0.9051, 57.1488**, and if you desaturate by 10%, it is **112.1280, -0.5561, 38.4757**.

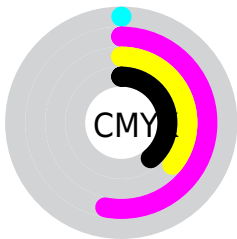
Distribution



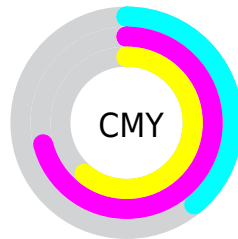
- Red (61%)
- Green (29%)
- Blue (39%)



- Red (61%)
- Yellow (29%)
- Blue (39%)



- Cyan (0%)
- Magenta (53%)
- Yellow (36%)
- Black (39%)



- Cyan (39%)
- Magenta (71%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 101.4820, -0.7306, 47.8123 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 101.4820, -0.7306, 47.8123 by changing the saturation by 10% instead.

■ 101.4820, -0.7306,
47.8123

■ 101.4820, -0.7306,
47.8123

■ 255.0000, 0.0000,
0.0000

■ 75.6990, 0.1484,
45.8680

■ 154.2760, -1.6151,
51.5009

■ 50.1550, 1.8956,
45.4681

■ 181.7600, -2.3467,
52.8305

■ 26.0730, 2.9220,
42.9090

■ 204.6880, 0.1538,
44.1236

■ 16.4600, -4.1708,
31.1686

■ 224.3160, 4.2812,
26.9099

■ 3.8870, -1.9163,
7.9921

■ 243.8470, 5.4984,
9.7812

■ 0.0000, 0.0000,
0.0000

101.4820, -0.7306,
47.8123

101.4820, -0.7306,
47.8123

90.8360, -0.9051,
57.1488

112.1280, -0.5561,
38.4757

80.8910, -0.9323,
65.8706

122.0730, -0.5290,
29.7540

70.2450, -1.1068,
75.2071

132.7190, -0.3545,
20.4174

60.1860, -1.5707,
84.0289

142.7780, 0.1094,
11.5957

52.2300, -1.5924,
91.0063

153.3100, -0.1528,
2.3591

163.9560, 0.0217,
-6.9774

174.0150, 0.4856,
-15.7992

184.5470, 0.2233,

-25.0357

■ 194.6060, 0.6872,
-33.8575

Harmonies

Analogous

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



103.3410, 13.1429, 31.2729



101.4820, -0.7306, 47.8123



100.1110, -14.8447, 48.1377

Triad

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



101.4820, -0.7306, 47.8123



94.0550, -23.6911, -7.9412



82.7130, 35.1445, -72.5393

Complementary

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



101.4820, -0.7306, 47.8123



128.5180, 0.7306, -47.8123

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.



82.5530, 24.3774, -72.3990



101.4820, -0.7306, 47.8123



87.1680, -8.4638, -38.7353

Square

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



101.4820, -0.7306, 47.8123



97.0150, -29.5874, 16.6498



79.6060, 10.5472, -69.8145



92.0850, 34.4681, -42.1705

Rectangle

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



101.4820, -0.7306, 47.8123



99.8900, -23.1168, 41.3155



79.6060, 10.5472, -69.8145



83.2030, 31.9449, -72.9690

Sweetspot

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



101.4820, -0.7306, 47.8123



182.1210, -0.0597, 19.1879



99.7930, 27.7101, 25.6145



89.3650, -0.1799, 11.0809



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



101.4820, -0.7306, 47.8123



118.2450, -1.1068, 75.2071



106.7360, -16.1388, 43.2045



73.7340, 0.1311, 4.6183



47.8870, -1.4233, 83.4141



5.0550, -0.0271, 8.7218

Inverse Universe

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



101.4820, -0.7306, 47.8123



118.2450, -1.1068, 75.2071



123.2640, 16.1388, -43.2045



73.7340, 0.1311, 4.6183



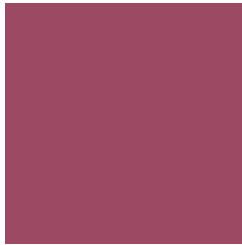
47.8870, -1.4233, 83.4141



5.0550, -0.0271, 8.7218

Previews

White Background



This preview shows how the YUV color 101.4820, -0.7306, 47.8123 looks on a white background.

Color Contrast Check

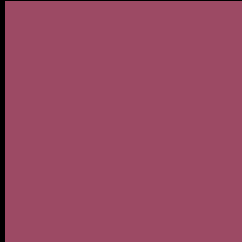
Large Text (above 18pt) WCAG AA ✓ Pass

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 101.4820, -0.7306, 47.8123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

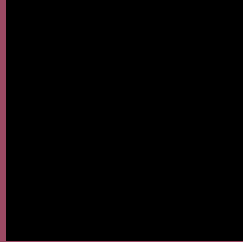
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 101.4820, -0.7306, 47.8123

Background



This preview shows how black text looks on a background with the YUV color 101.4820, -0.7306, 47.8123.



This preview shows how white text looks on a background with the YUV color 101.4820, -0.7306,

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

101.4820, -0.7306, 47.8123

Protanopia

101.5250, 7.1362, -2.2144

Deuteranopia

102.2570, -3.0847, 9.4216



Tritanopia

101.0060, -8.8770, 47.3527

Trichromacy



Original Color

101.4820, -0.7306, 47.8123

Protanomaly

101.8370, 4.0244, 15.9290

Deuteranomaly

101.8720, -2.4019, 23.7913

Tritanomaly

101.1030, -5.9668, 47.2677

Monochromacy



Original Color

101.4820, -0.7306, 47.8123

Achromatopsia

101.0000, 0.0000, 0.0000

Achromatomaly

101.1100, -0.0542, 17.4435

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.4820, -0.7306, 47.8123 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(156, 74, 100)` looks like.

```
.text, #text, p{  
    color:rgb(156, 74, 100)  
}
```

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(156, 74, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 74, 100) }
```

Border

The CSS property to change the border of an element to YUV 101.4820, -0.7306, 47.8123 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(156, 74, 100) }
```


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

```
.border{ border-color:rgb(156, 74, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 74, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 74, 100); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 74, 100); box-shadow:4px 4px 4px 4px rgb(156, 74, 100) }
```

Background

The CSS property to change the background color of an element to YUV 101.4820, -0.7306, 47.8123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 74, 100) }
```

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

```
.background{ background-color: rgb(156, 74,  
100) }
```

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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