

Converting Colors

YUV(101.4440, -3.1769,
39.0756)

Have a look what the booklet for
YUV(101.4440, -3.1769, 39.0756)
contains.

YUV(101.4440, -3.1769, 39.0756)	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(101.4440, -3.1769,
39.0756)**

Conversions

Conversions Part 1

Format	Color
Hex	92505F
RGB	146, 80, 95
RGB Percent	57%, 31%, 37%
CMY	0.4275, 0.6863, 0.6275
CMYK	0.00, 0.45, 0.35, 0.43
HSL	346°, 29%, 44%
HSV	346°, 45%, 57%
XYZ	16.7883, 12.6745, 12.3881
YIQ	101.4440, 34.5210, 18.6570

Conversions

Conversions Part 2

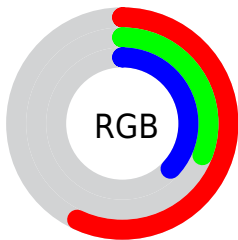
Format	Color
R_{YB}	146, 80, 95
Decimal	9588831
CIE _{Lab}	42.27, 29.38, 3.55
CIE _{LCh}	42, 29.594, 6.892
Yxy	12.6745, 0.4011, 0.3028
Android (android.graphics.Color)	4287778911 (0xFF92505F)
YUV	101.4440, -3.1769, 39.0756
Hunter-Lab	35.6013, 21.8718, 4.2900

Details

The YUV color **101.4440, -3.1769, 39.0756** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **124.5560, 3.1769, -39.0756**, and the grayscale version is **101.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **153.8250, -4.3507, 42.2495**, and **52.1770, -1.5663, 35.8018** is the 20% darker color. If you saturate the color by 10%, you get **91.3850, -3.6408, 47.8974**, and if you desaturate by 10%, it is **111.5030, -2.7130, 30.2539**.

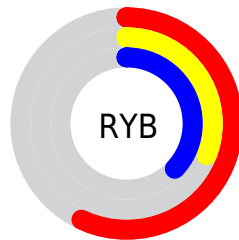
Distribution



Red (57%)

Green (31%)

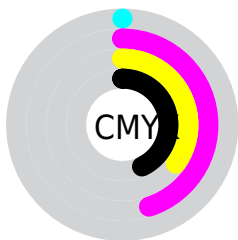
Blue (37%)



Red (57%)

Yellow (31%)

Blue (37%)

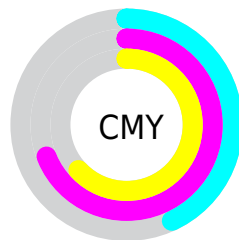


Cyan (0%)

Magenta (45%)

Yellow (35%)

Black (43%)



Cyan (43%)

Magenta (69%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 101.4440, -3.1769, 39.0756 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 101.4440, -3.1769, 39.0756 by changing the saturation by 10% instead.

■ 101.4440, -3.1769,
39.0756

■ 101.4440, -3.1769,
39.0756

■ 255.0000, 0.0000,
0.0000

■ 76.5470, -2.7347,
37.2313

■ 153.8250, -4.3507,
42.2495

■ 52.1770, -1.5663,
35.8018

■ 180.8360, -4.3561,
43.9938

■ 27.3340, 0.3283,
34.7871

■ 206.9390, -3.9139,
42.1495

■ 13.8680, -6.3439,
28.1798

■ 226.5670, 0.2135,
24.9357

■ 0.0000, 0.0000,
0.0000

■ 246.7820, 4.0515,
7.2072

■ 101.4440, -3.1769,
39.0756

■ 101.4440, -3.1769,
39.0756

■ 91.3850, -3.6408,
47.8974

■ 111.5030, -2.7130,
30.2539

■ 81.7990, -4.8309,
56.3043

■ 121.0890, -1.5229,
21.8469

■ 71.7400, -5.2948,
65.1260

■ 131.1480, -1.0590,
13.0252

■ 62.2680, -6.0481,
73.4330

■ 140.6200, -0.3057,
4.7183

■ 52.2090, -6.5120,
82.2547

■ 150.6790, 0.1583,
-4.1035

■ 47.4160, -7.1071,
86.4582

■ 160.8520, 1.0590,
-13.0252

■ 170.3240, 1.8123,
-21.3321

■ 180.3830, 2.2762,

-30.1539

■ 189.9690, 3.4663,
-38.5608

Harmonies

Analogous

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



102.6520, 8.0596, 28.3692



101.4440, -3.1769, 39.0756



100.5720, -14.0860, 38.0864

Triad

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



101.4440, -3.1769, 39.0756



94.7650, -17.1391, -9.4409



81.9160, 30.6074, -63.9473

Complementary

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



101.4440, -3.1769, 39.0756



124.5560, 3.1769, -39.0756

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.



79.7490, 23.7877, -69.9399



101.4440, -3.1769, 39.0756



89.8250, -4.8437, -33.1725

Square

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



101.4440, -3.1769, 39.0756



97.2900, -23.3140, 11.1467



78.3010, 13.1626, -68.6700



96.8010, 25.2411, -22.6275

Rectangle

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



101.4440, -3.1769, 39.0756



99.7470, -19.5953, 31.7939



78.3010, 13.1626, -68.6700



79.9430, 29.6081, -70.1100

Sweetspot

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



101.4440, -3.1769, 39.0756



170.7570, -1.3592, 15.9991



102.7730, 21.3109, 24.7551



83.2400, -0.6113, 9.4365



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.



101.4440, -3.1769, 39.0756



120.1200, -4.9892, 60.4078



110.3000, -14.9379, 31.3089



69.2070, -0.5951, 4.2035



44.7960, -6.8014, 81.7399



3.2180, -0.6005, 5.9478

Inverse Universe

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



101.4440, -3.1769, 39.0756



120.1200, -4.9892, 60.4078



115.7000, 14.9379, -31.3089



69.2070, -0.5951, 4.2035



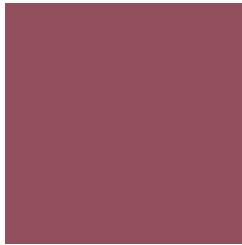
44.7960, -6.8014, 81.7399



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 101.4440, -3.1769, 39.0756 looks on a white background.

Color Contrast Check

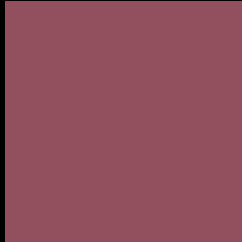
Large Text (above 18pt) WCAG AA ✓ Pass

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 101.4440, -3.1769, 39.0756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

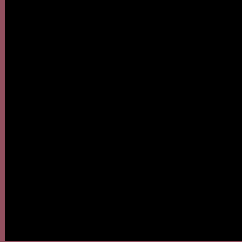
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 101.4440, -3.1769, 39.0756

Background



This preview shows how black text looks on a background with the YUV color 101.4440, -3.1769, 39.0756.



This preview shows how white text looks on a background with the YUV color 101.4440, -3.1769,

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

101.4440, -3.1769, 39.0756

Protanopia

100.6840, 2.6208, -0.5999

Deuteranopia

101.2140, -4.5425, 10.3363



Tritanopia

100.8200, -6.8133, 38.7459

Trichromacy



Original Color

101.4440, -3.1769, 39.0756

Protanomaly

101.2020, 0.3934, 13.8548

Deuteranomaly

101.3940, -4.1382, 20.7025

Tritanomaly

101.1620, -5.5029, 38.4459

Monochromacy



Original Color

101.4440, -3.1769, 39.0756

Achromatopsia

101.0000, 0.0000, 0.0000

Achromatomaly

100.8600, -0.9170, 14.1548

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.4440, -3.1769, 39.0756 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(146, 80, 95)` looks like.

```
.text, #text, p{  
    color:rgb(146, 80, 95)  
}
```

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(146, 80, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 80, 95) }
```

Border

The CSS property to change the border of an element to YUV 101.4440, -3.1769, 39.0756 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(146, 80, 95) }
```


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

```
.border{ border-color:rgb(146, 80, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 80, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 80, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 80, 95);  
box-shadow:4px 4px 4px 4px rgb(146, 80,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 101.4440, -3.1769, 39.0756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 80, 95) }
```

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

```
.background{ background-color: rgb(146, 80,  
95) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor