

Converting Colors

YUV(103.2980, -5.0769,
41.8347)

Have a look what the booklet for
YUV(103.2980, -5.0769, 41.8347)
contains.

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Color

**YUV(103.2980, -5.0769,
41.8347)**

Conversions

Conversions Part 1

Format	Color
Hex	97515D
RGB	151, 81, 93
RGB Percent	59%, 32%, 36%
CMY	0.4078, 0.6824, 0.6353
CMYK	0.00, 0.46, 0.38, 0.41
HSL	350°, 30%, 45%
HSV	350°, 46%, 59%
XYZ	17.6807, 13.2545, 11.9824
YIQ	103.2980, 37.8680, 18.5720

Conversions

Conversions Part 2

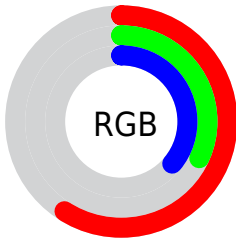
Format	Color
RYB	151, 81, 93
Decimal	9916765
CIELab	43.14, 30.49, 6.13
CIElCh	43, 31.102, 11.367
Yxy	13.2545, 0.4120, 0.3088
Android (android.graphics.Color)	4288106845 (0xFF97515D)
YUV	103.2980, -5.0769, 41.8347
Hunter-Lab	36.4067, 22.9758, 5.9708

Details

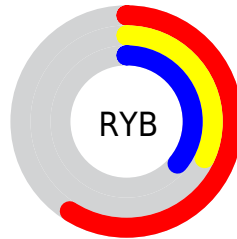
The YUV color **103.2980, -5.0769, 41.8347** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **128.7020, 5.0769, -41.8347**, and the grayscale version is **103.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **155.6790, -6.2507, 45.0085**, and **53.7320, -3.3189, 37.9460** is the 20% darker color. If you saturate the color by 10%, you get **93.0110, -6.4144, 50.8564**, and if you desaturate by 10%, it is **113.5850, -3.7394, 32.8130**.

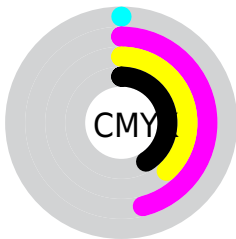
Distribution



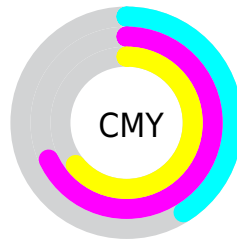
- Red (59%)
- Green (32%)
- Blue (36%)



- Red (59%)
- Yellow (32%)
- Blue (36%)



- Cyan (0%)
- Magenta (46%)
- Yellow (38%)
- Black (41%)



- Cyan (41%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 103.2980, -5.0769, 41.8347 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 103.2980, -5.0769, 41.8347 by changing the saturation by 10% instead.

■ 103.2980, -5.0769,
41.8347

■ 103.2980, -5.0769,
41.8347

■ 255.0000, 0.0000,
0.0000

■ 78.4010, -4.6347,
39.9903

■ 155.6790, -6.2507,
45.0085

■ 53.7320, -3.3189,
37.9460

■ 182.6900, -6.2562,
46.7529

■ 28.4160, -0.6981,
37.3462

■ 207.8850, -5.3663,
41.3199

■ 14.6510, -7.2229,
30.1241

■ 227.5130, -1.2389,
24.1061

■ 0.5980, -0.2948,
1.2296

■ 247.1410, 2.8885,
6.8923

■ 0.0000, 0.0000,
0.0000

■ 103.2980, -5.0769,
41.8347

■ 103.2980, -5.0769,
41.8347

■ 93.0110, -6.4144,
50.8564

■ 113.5850, -3.7394,
32.8130

■ 82.8380, -7.3151,
59.7781

■ 123.7580, -2.8387,
23.8912

■ 72.5510, -8.6526,
68.7998

■ 134.0450, -1.5012,
14.8695

■ 62.3780, -9.5534,
77.7215

■ 144.2180, -0.6005,
5.9478

■ 51.5040, -10.6015,
87.2580

■ 154.5050, 0.7370,
-3.0739

■ 48.1130, -10.9017,
90.2319

■ 165.2650, 1.3484,
-12.5104

■ 175.5520, 2.6859,
-21.5321

■ 185.7250, 3.5866,

-30.4538

■ 196.0120, 4.9241,
-39.4755

Harmonies

Analogous

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



104.4460, 7.1751, 32.0579



103.2980, -5.0769, 41.8347



102.3010, -16.4174, 39.2010

Triad

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



103.2980, -5.0769, 41.8347



95.5580, -16.5441, -13.6444



85.2690, 31.9124, -62.5029

Complementary

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



103.2980, -5.0769, 41.8347



128.7020, 5.0769, -41.8347

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.



82.3080, 25.9772, -72.1841



103.2980, -5.0769, 41.8347



90.0630, -2.4961, -39.5203

Square

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



103.2980, -5.0769, 41.8347



99.0400, -24.1767, 7.8579



80.1590, 15.2046, -70.2994



99.9370, 25.6671, -19.2387

Rectangle

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



103.2980, -5.0769, 41.8347



101.4650, -21.9212, 31.1642



80.1590, 15.2046, -70.2994



81.8010, 31.6501, -71.7395

Sweetspot

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



103.2980, -5.0769, 41.8347



177.6430, -1.7960, 16.0991



106.0230, 22.1737, 28.0438



88.0120, -1.4849, 9.6365



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



103.2980, -5.0769, 41.8347



121.0560, -7.9156, 65.7259



114.8440, -16.6851, 31.7088



71.5060, -0.7425, 4.8182



44.5960, -10.1538, 83.6693



4.1150, -1.0427, 7.7921

Inverse Universe

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



103.2980, -5.0769, 41.8347



121.0560, -7.9156, 65.7259



117.1560, 16.6851, -31.7088



71.5060, -0.7425, 4.8182



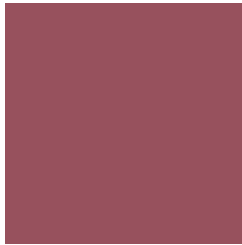
44.5960, -10.1538, 83.6693



4.1150, -1.0427, 7.7921

Previews

White Background



This preview shows how the YUV color 103.2980, -5.0769, 41.8347 looks on a white background.

Color Contrast Check

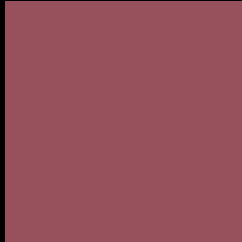
Large Text (above 18pt) WCAG AA ✓ Pass

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 103.2980, -5.0769, 41.8347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

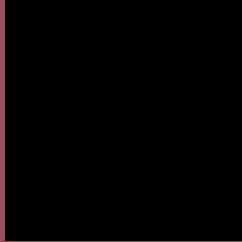
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 103.2980, -5.0769, 41.8347

Background



This preview shows how black text looks on a background with the YUV color 103.2980, -5.0769, 41.8347.



This preview shows how white text looks on a background with the YUV color 103.2980, -5.0769,

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

103.2980, -5.0769, 41.8347

Protanopia

102.8260, 0.5788, 1.0296

Deuteranopia

103.3560, -6.5845, 11.9658



Tritanopia

103.3150, -7.5503, 41.8197

Trichromacy



Original Color

103.2980, -5.0769, 41.8347

Protanomaly

102.7570, -1.3592, 15.9991

Deuteranomaly

102.9490, -5.8909, 22.8467

Tritanomaly

103.5430, -6.6767, 41.6198

Monochromacy



Original Color

103.2980, -5.0769, 41.8347

Achromatopsia

103.0000, 0.0000, 0.0000

Achromatomaly

102.9310, -1.9380, 14.9695

CSS Examples

Text

The CSS property to change the color of the text to YUV 103.2980, -5.0769, 41.8347 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(151, 81, 93)` looks like.

```
.text, #text, p{  
    color:rgb(151, 81, 93)  
}
```

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(151, 81, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 81, 93) }
```

Border

The CSS property to change the border of an element to YUV 103.2980, -5.0769, 41.8347 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(151, 81, 93) }
```


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

```
.border{ border-color:rgb(151, 81, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 81, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 81, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 81, 93);  
box-shadow:4px 4px 4px 4px rgb(151, 81,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 103.2980, -5.0769, 41.8347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 81, 93) }
```

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

```
.background{ background-color: rgb(151, 81,  
93) }
```

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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