

Converting Colors

YUV(97.0670, -1.5120, 18.3582)

Have a look what the booklet for
YUV(97.0670, -1.5120, 18.3582)
contains.

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Color

**YUV(97.0670, -1.5120,
18.3582)**

Conversions

Conversions Part 1

Format	Color
Hex	76575E
RGB	118, 87, 94
RGB Percent	46%, 34%, 37%
CMY	0.5373, 0.6588, 0.6314
CMYK	0.00, 0.26, 0.20, 0.54
HSL	346°, 15%, 40%
HSV	346°, 26%, 46%
XYZ	12.8998, 11.4761, 12.1249
YIQ	97.0670, 16.2290, 8.7490

Conversions

Conversions Part 2

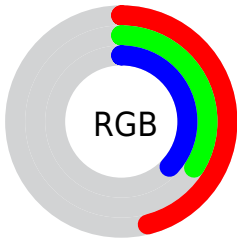
Format	Color
R_{YB}	118, 87, 94
Decimal	7755614
CIE _{Lab}	40.37, 13.97, 0.97
CIE _{LCh}	40, 14.007, 3.973
Yxy	11.4761, 0.3534, 0.3144
Android (android.graphics.Color)	4285945694 (0xFF76575E)
YUV	97.0670, -1.5120, 18.3582
Hunter-Lab	33.8764, 8.6873, 2.4926

Details

The YUV color **97.0670, -1.5120, 18.3582** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **107.9330, 1.5120, -18.3582**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **147.9640, -1.9543, 20.2026**, and **50.1700, -1.0698, 16.5139** is the 20% darker color. If you saturate the color by 10%, you get **88.9970, -1.9705, 25.4356**, and if you desaturate by 10%, it is **105.1370, -1.0535, 11.2809**.

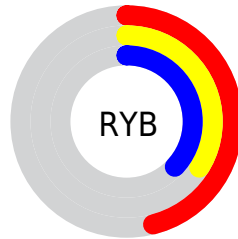
Distribution



Red (46%)

Green (34%)

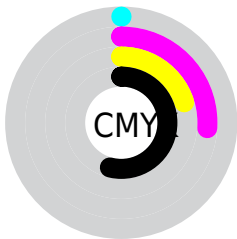
Blue (37%)



Red (46%)

Yellow (34%)

Blue (37%)

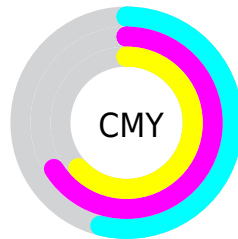


Cyan (0%)

Magenta (26%)

Yellow (20%)

Black (54%)



Cyan (54%)

Magenta (66%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.0670, -1.5120, 18.3582 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 97.0670, -1.5120, 18.3582 by changing the saturation by 10% instead.

■ 97.0670, -1.5120,
18.3582

■ 97.0670, -1.5120,
18.3582

■ 255.0000, 0.0000,
0.0000

■ 73.3550, -1.6540,
17.2287

■ 147.9640, -1.9543,
20.2026

■ 50.1700, -1.0698,
16.5139

■ 174.3770, -1.6649,
20.7174

■ 28.5720, -0.7750,
15.2844

■ 201.6760, -1.8123,
21.3321

■ 8.3720, -4.1274,
17.2138

■ 229.9750, -1.9597,
21.9469

■ 0.0000, 0.0000,
0.0000

■ 250.3040, 2.3151,
4.1184

■ 97.0670, -1.5120,
18.3582

■ 97.0670, -1.5120,
18.3582

■ 88.9970, -1.9705,
25.4356

■ 105.1370, -1.0535,
11.2809

■ 80.9270, -2.4290,
32.5130

■ 113.2070, -0.5951,
4.2035

■ 73.4440, -3.1769,
39.0756

■ 120.6900, 0.1528,
-2.3591

■ 65.2600, -4.0722,
46.2530

■ 128.8740, 1.0481,
-9.5365

■ 57.1900, -4.5307,
53.3304

■ 136.9440, 1.5066,
-16.6139

■ 49.1200, -4.9892,
60.4078

■ 145.0140, 1.9651,
-23.6913

■ 41.0500, -5.4476,
67.4852

■ 153.0840, 2.4236,
-30.7687

■ 38.3600, -5.6005,

■ 160.5670, 3.1715,

69.8443

-37.3313

■ 168.6370, 3.6300,
-44.4086

Harmonies

Analogous

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



96.8150, 4.0352, 12.4402



97.0670, -1.5120, 18.3582



96.4000, -6.6062, 18.9432

Triad

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



97.0670, -1.5120, 18.3582



93.1000, -8.4303, -2.7187



92.1530, 11.2636, -19.4282

Complementary

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



97.0670, -1.5120, 18.3582



107.9330, 1.5120, -18.3582

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.



90.3220, 8.2223, -23.9614



97.0670, -1.5120, 18.3582



92.0000, -3.4510, -13.1550

Square

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



97.0670, -1.5120, 18.3582



94.4710, -11.0782, 6.6029



90.8510, 2.5385, -20.9173



94.9200, 11.3784, -9.5768

Rectangle

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



97.0670, -1.5120, 18.3582



95.9930, -9.3635, 16.6691



90.8510, 2.5385, -20.9173



91.6150, 10.5428, -21.5874

Sweetspot

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



97.0670, -1.5120, 18.3582



144.9300, -0.4585, 7.0774



97.7100, 10.0030, 11.6553



71.6200, -0.3057, 4.7183



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



97.0670, -1.5120, 18.3582



119.9050, -2.4182, 29.0243



100.9650, -6.8847, 14.9397



54.9080, -0.4476, 3.5887



39.6700, -5.7533, 72.2034



81.1340, -12.3911, 148.0955

Inverse Universe

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



97.0670, -1.5120, 18.3582



119.9050, -2.4182, 29.0243



104.0350, 6.8847, -14.9397



54.9080, -0.4476, 3.5887



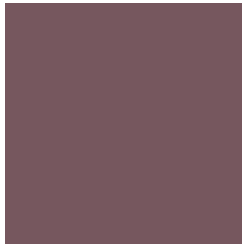
39.6700, -5.7533, 72.2034



81.1340, -12.3911, 148.0955

Previews

White Background



This preview shows how the YUV color 97.0670, -1.5120, 18.3582 looks on a white background.

Color Contrast Check

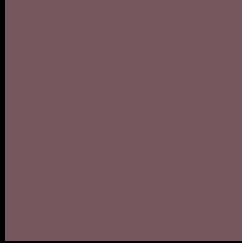
Large Text (above 18pt) WCAG AA ✓ Pass

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 97.0670, -1.5120, 18.3582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

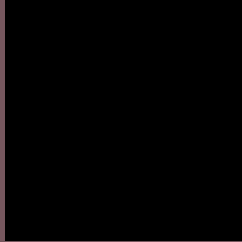
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 97.0670, -1.5120, 18.3582

Background



This preview shows how black text looks on a background with the YUV color 97.0670, -1.5120, 18.3582.



This preview shows how white text looks on a background with the YUV color 97.0670, -1.5120,

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

97.0670, -1.5120, 18.3582

Protanopia

95.7550, 1.5998, 0.2149

Deuteranopia

96.0010, -1.4795, 7.8921



Tritanopia

97.0670, -1.5120, 18.3582

Trichromacy



Original Color

97.0670, -1.5120, 18.3582

Protanomaly

96.1580, 0.4151, 6.8774

Deuteranomaly

96.3220, -1.6377, 11.9956

Tritanomaly

97.0670, -1.5120, 18.3582

Monochromacy



Original Color

97.0670, -1.5120, 18.3582

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

96.9300, -0.4585, 7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.0670, -1.5120, 18.3582 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(118, 87, 94)` looks like.

```
.text, #text, p{  
    color:rgb(118, 87, 94)  
}
```

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(118, 87, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 87, 94) }
```

Border

The CSS property to change the border of an element to YUV 97.0670, -1.5120, 18.3582 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(118, 87, 94) }
```


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

```
.border{ border-color:rgb(118, 87, 94) }
```

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

Here you see how a box with a 4 pixel rgb(118, 87, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 87, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 87, 94);  
box-shadow:4px 4px 4px 4px rgb(118, 87,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 97.0670, -1.5120, 18.3582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 87, 94) }
```

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

```
.background{ background-color: rgb(118, 87,  
94) }
```

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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