

Converting Colors

YUV(99.5770, 1.6875, 18.7880)

Have a look what the booklet for
YUV(99.5770, 1.6875, 18.7880)
contains.

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Color

**YUV(99.5770, 1.6875,
18.7880)**

Conversions

Conversions Part 1

Format	Color
Hex	795867
RGB	121, 88, 103
RGB Percent	47%, 35%, 40%
CMY	0.5255, 0.6549, 0.5961
CMYK	0.00, 0.27, 0.15, 0.53
HSL	333°, 16%, 41%
HSV	333°, 27%, 47%
XYZ	13.8231, 12.0237, 14.4242
YIQ	99.5770, 14.8530, 11.6610

Conversions

Conversions Part 2

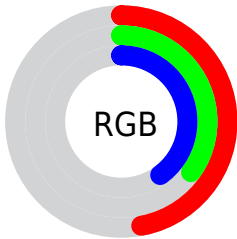
Format	Color
R_{YB}	121, 88, 103
Decimal	7952487
CIE _{Lab}	41.25, 16.16, -3.24
CIE _{LCh}	41, 16.480, 348.657
Yxy	12.0237, 0.3433, 0.2986
Android (android.graphics.Color)	4286142567 (0xFF795867)
YUV	99.5770, 1.6875, 18.7880
Hunter-Lab	34.6752, 10.4765, -0.3909

Details

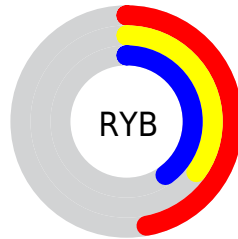
The YUV color **99.5770, 1.6875, 18.7880** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **109.4230, -1.6875, -18.7880**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **150.5880, 1.6821, 20.5323**, and **52.5660, 1.6930, 17.0436** is the 20% darker color. If you saturate the color by 10%, you get **91.7350, 2.1026, 25.6654**, and if you desaturate by 10%, it is **107.4190, 1.2724, 11.9105**.

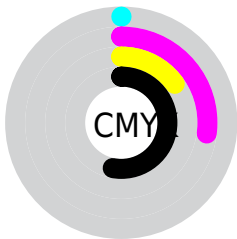
Distribution



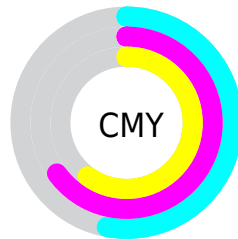
- Red (47%)
- Green (35%)
- Blue (40%)



- Red (47%)
- Yellow (35%)
- Blue (40%)



- Cyan (0%)
- Magenta (27%)
- Yellow (15%)
- Black (53%)



- Cyan (53%)
- Magenta (65%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.5770, 1.6875, 18.7880 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 99.5770, 1.6875, 18.7880 by changing the saturation by 10% instead.

■ 99.5770, 1.6875,
18.7880

■ 99.5770, 1.6875,
18.7880

■ 255.0000, 0.0000,
0.0000

■ 75.2780, 1.8349,
18.1732

■ 150.5880, 1.6821,
20.5323

■ 52.5660, 1.6930,
17.0436

■ 177.5880, 1.6821,
20.5323

■ 30.9680, 1.9878,
15.8141

■ 205.1860, 1.3873,
21.7619

■ 10.4520, 1.2562,
17.1436

■ 232.4030, 2.2663,
19.8176

■ 0.0000, 0.0000,
0.0000

■ 250.8910, 2.0257,
3.6036

■ 99.5770, 1.6875,
18.7880

■ 99.5770, 1.6875,
18.7880

■ 91.7350, 2.1026,
25.6654

■ 107.4190, 1.2724,
11.9105

■ 84.0070, 2.9545,
32.4429

■ 115.1470, 0.4205,
5.1331

■ 76.1650, 3.3697,
39.3203

■ 122.9890, 0.0054,
-1.7444

■ 68.4370, 4.2216,
46.0978

■ 130.7170, -0.8465,
-8.5218

■ 60.0080, 4.9261,
53.4900

■ 138.5590, -1.2616,
-15.3992

■ 52.1660, 5.3412,
60.3674

■ 146.9880, -1.9661,
-22.7915

■ 44.4380, 6.1931,
67.1449


■ 154.7160, -2.8180,
-29.5689

■ 42.4490, 6.1876,

■ 162.5580, -3.2331,

68.8892

-36.4464

 170.2860, -4.0850,
-43.2238

Harmonies

Analogous

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



99.4170, 7.6824, 9.2813



99.5770, 1.6875, 18.7880



99.1770, -5.0173, 22.6468

Triad

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



99.5770, 1.6875, 18.7880



95.6230, -11.6461, 2.0846



91.7390, 12.4537, -27.8351

Complementary

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



99.5770, 1.6875, 18.7880



109.4230, -1.6875, -18.7880

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.



91.2460, 6.7807, -28.2797



99.5770, 1.6875, 18.7880



94.2840, -7.5350, -9.8961

Square

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



99.5770, 1.6875, 18.7880



97.3470, -12.9891, 12.8507



92.4550, -0.2243, -21.4470



94.8480, 13.8789, -18.2837

Rectangle

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



99.5770, 1.6875, 18.7880



98.2540, -8.5062, 21.7022



92.4550, -0.2243, -21.4470



91.3860, 11.1487, -29.2795

Sweetspot

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



99.5770, 1.6875, 18.7880



149.5710, 0.7045, 7.3922



97.1440, 11.7610, 7.7667



73.8480, 0.5679, 4.5183



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.



99.5770, 1.6875, 18.7880



124.2840, 2.8180, 29.5689



98.4540, -5.1538, 19.7728



57.1360, 0.4260, 3.3887



43.8730, 6.4716, 71.1484



88.4580, 13.0852, 143.4263

Inverse Universe

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



99.5770, 1.6875, 18.7880



124.2840, 2.8180, 29.5689



110.5460, 5.1538, -19.7728



57.1360, 0.4260, 3.3887



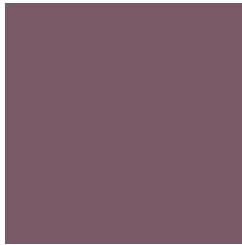
43.8730, 6.4716, 71.1484



88.4580, 13.0852, 143.4263

Previews

White Background



This preview shows how the YUV color 99.5770, 1.6875, 18.7880 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 99.5770, 1.6875, 18.7880 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 99.5770, 1.6875, 18.7880

Background



This preview shows how black text looks on a background with the YUV color 99.5770, 1.6875, 18.7880.



This preview shows how white text looks on a background with the YUV color 99.5770, 1.6875,

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

99.5770, 1.6875, 18.7880

Protanopia

97.9550, 4.9522, -1.7145

Deuteranopia

98.7880, 1.5835, 5.4479



Tritanopia

99.0670, -1.5120, 18.3582

Trichromacy



Original Color

99.5770, 1.6875, 18.7880

Protanomaly

98.6570, 3.6201, 5.5628

Deuteranomaly

98.8210, 1.5672, 10.6810

Tritanomaly

99.4090, -0.2016, 18.0583

Monochromacy



Original Color

99.5770, 1.6875, 18.7880

Achromatopsia

100.0000, 0.0000, 0.0000

Achromatomaly

100.1580, 0.4151, 6.8774

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.5770, 1.6875, 18.7880 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(121, 88, 103)` looks like.

```
.text, #text, p{  
    color:rgb(121, 88, 103)  
}
```

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(121, 88, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 88, 103) }
```

Border

The CSS property to change the border of an element to YUV 99.5770, 1.6875, 18.7880 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(121, 88, 103) }
```


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

```
.border{ border-color:rgb(121, 88, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 88, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 88, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 88, 103);  
box-shadow:4px 4px 4px 4px rgb(121, 88,  
103) }
```

Background

The CSS property to change the background color of an element to YUV 99.5770, 1.6875, 18.7880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 88, 103) }
```

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

```
.background{ background-color: rgb(121, 88,  
103) }
```

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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