

Converting Colors

YUV(120.4980, -5.1755,
26.7503)

Have a look what the booklet for
YUV(120.4980, -5.1755, 26.7503)
contains.

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Color

**YUV(120.4980, -5.1755,
26.7503)**

Conversions

Conversions Part 1

Format	Color
Hex	976B6E
RGB	151, 107, 110
RGB Percent	59%, 42%, 43%
CMY	0.4078, 0.5804, 0.5686
CMYK	0.00, 0.29, 0.27, 0.41
HSL	356°, 17%, 51%
HSV	356°, 29%, 59%
XYZ	20.8347, 18.2205, 17.1707
YIQ	120.4980, 25.2610, 10.2610

Conversions

Conversions Part 2

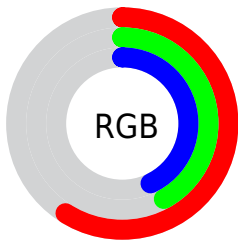
Format	Color
R_{YB}	151, 107, 110
Decimal	9923438
CIE _{Lab}	49.76, 18.02, 5.33
CIE _{LCh}	50, 18.789, 16.480
Yxy	18.2205, 0.3706, 0.3241
Android (android.graphics.Color)	4288113518 (0xFF976B6E)
YUV	120.4980, -5.1755, 26.7503
Hunter-Lab	42.6855, 12.4258, 6.0298

Details

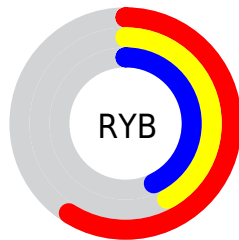
The YUV color **120.4980, -5.1755, 26.7503** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **137.5020, 5.1755, -26.7503**, and the grayscale version is **121.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **173.2810, -6.0545, 28.6946**, and **71.4160, -4.1491, 24.1912** is the 20% darker color. If you saturate the color by 10%, you get **110.0970, -6.9498, 35.8719**, and if you desaturate by 10%, it is **130.8990, -3.4012, 17.6286**.

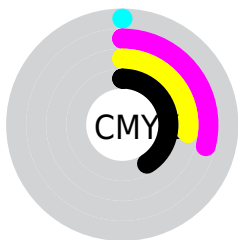
Distribution



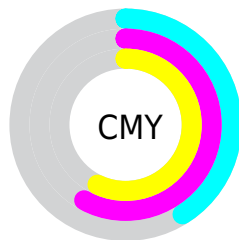
- Red (59%)
- Green (42%)
- Blue (43%)



- Red (59%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (29%)
- Yellow (27%)
- Black (41%)




- Cyan (41%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 120.4980, -5.1755, 26.7503 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 120.4980, -5.1755, 26.7503 by changing the saturation by 10% instead.


 120.4980, -5.1755,
26.7503


 120.4980, -5.1755,
26.7503


255.0000, 0.0000,
0.0000


 95.9000, -4.8807,
25.5207


 173.2810, -6.0545,
28.6946

 71.4160, -4.1491,
24.1912


 200.9930, -5.9125,
29.8241


 48.5190, -3.7069,
22.3468

 226.4870, -5.1701,
25.0059

 26.6220, -3.2646,
20.5025

 246.2290, -0.6059,
7.6922

 9.3830, -4.1328,
18.9581

 0.0000, 0.0000,
0.0000

■ 120.4980, -5.1755,
26.7503

■ 120.4980, -5.1755,
26.7503

■ 110.0970, -6.9498,
35.8719

■ 130.8990, -3.4012,
17.6286

■ 99.6960, -8.7241,
44.9936

■ 141.3000, -1.6269,
8.5069

■ 89.2950, -10.4984,
54.1153

■ 151.7010, 0.1474,
-0.6148

■ 78.8940, -12.2727,
63.2370

■ 162.1020, 1.9217,
-9.7365

■ 68.4930, -14.0470,
72.3586

■ 173.0900, 3.4066,
-19.3729

■ 57.5050, -15.5320,
81.9951

■ 183.4910, 5.1809,
-28.4946

■ 47.1040, -17.3063,
91.1168

■ 193.8920, 6.9552,
-37.6163

■ 46.2890, -17.8905,

■ 204.4070, 9.1663,

91.8315

-46.8379

 214.8080, 10.9407,
-55.9596

Harmonies

Analogous

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



121.4140, 2.2609, 21.5619



120.4980, -5.1755, 26.7503



119.7660, -11.7166, 24.7612

Triad

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



120.4980, -5.1755, 26.7503



114.5290, -9.1348, -10.1109



115.2110, 16.6580, -22.9870

Complementary

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



120.4980, -5.1755, 26.7503



137.5020, 5.1755, -26.7503

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.



112.1620, 14.2171, -33.4681



120.4980, -5.1755, 26.7503



112.5040, -1.2345, -24.1210

Square

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



120.4980, -5.1755, 26.7503



116.6510, -14.1249, 3.8141



110.8540, 7.9600, -33.1980



118.8540, 14.8620, -6.8880

Rectangle

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



120.4980, -5.1755, 26.7503



118.7500, -14.1738, 19.5132



110.8540, 7.9600, -33.1980



113.7760, 16.3794, -26.9906

Sweetspot

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



120.4980, -5.1755, 26.7503



184.1970, -2.0691, 10.3512



123.9760, 13.3228, 20.1920



91.9900, -1.4741, 6.1478



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.



120.4980, -5.1755, 26.7503



148.7880, -8.2765, 41.4049



130.7220, -11.6949, 17.7838



71.3920, -1.1793, 4.9182



43.0000, -16.2690, 85.0690



4.0010, -1.4795, 7.8921

Inverse Universe

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



120.4980, -5.1755, 26.7503



148.7880, -8.2765, 41.4049



127.2780, 11.6949, -17.7838



71.3920, -1.1793, 4.9182



43.0000, -16.2690, 85.0690



4.0010, -1.4795, 7.8921

Previews

White Background



This preview shows how the YUV color 120.4980, -5.1755, 26.7503 looks on a white background.

Color Contrast Check

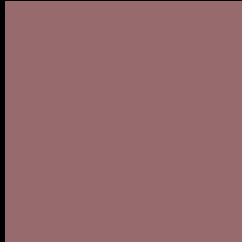
Large Text (above 18pt) WCAG AA ✓ Pass

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 120.4980, -5.1755, 26.7503 looks on a black 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

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

YUV 120.4980, -5.1755, 26.7503

Background



This preview shows how black text looks on a background with the YUV color 120.4980, -5.1755, 26.7503.



This preview shows how white text looks on a background with the YUV color 120.4980, -5.1755,

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

120.4980, -5.1755, 26.7503

Protanopia

118.6690, -1.3158, 2.0443

Deuteranopia

119.4100, -5.1321, 12.7954



Tritanopia

120.3670, -3.1389, 26.8651

Trichromacy



Original Color

120.4980, -5.1755, 26.7503

Protanomaly

119.3820, -2.6533, 11.0660

Deuteranomaly

119.4430, -5.1484, 18.0285

Tritanomaly

120.2530, -3.5757, 26.9651

Monochromacy



Original Color

120.4980, -5.1755, 26.7503

Achromatopsia

120.0000, 0.0000, 0.0000

Achromatomaly

119.8980, -1.9217, 9.7365

CSS Examples

Text

The CSS property to change the color of the text to YUV 120.4980, -5.1755, 26.7503 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, 107, 110)` looks like.

```
.text, #text, p{  
    color:rgb(151, 107, 110)  
}
```

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, 107, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 107, 110) }
```

Border

The CSS property to change the border of an element to YUV 120.4980, -5.1755, 26.7503 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, 107, 110) }
```


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

```
.border{ border-color:rgb(151, 107, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 107, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 107, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 107, 110);  
box-shadow:4px 4px 4px 4px rgb(151, 107,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 120.4980, -5.1755, 26.7503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 107, 110) }
```

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

```
.background{ background-color: rgb(151,  
107, 110) }
```

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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