

Converting Colors

YUV(122.5780, 0.2080, 26.6801)

Have a look what the booklet for
YUV(122.5780, 0.2080, 26.6801)
contains.

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Color

**YUV(122.5780, 0.2080,
26.6801)**

Conversions

Conversions Part 1

Format	Color
Hex	996B7B
RGB	153, 107, 123
RGB Percent	60%, 42%, 48%
CMY	0.4000, 0.5804, 0.5176
CMYK	0.00, 0.30, 0.20, 0.40
HSL	339°, 18%, 51%
HSV	339°, 30%, 60%
XYZ	21.9697, 18.7178, 21.1938
YIQ	122.5780, 22.2800, 14.7280

Conversions

Conversions Part 2

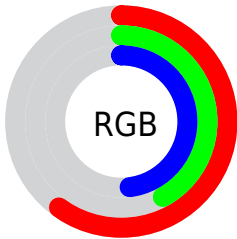
Format	Color
R_{YB}	153, 107, 123
Decimal	10054523
CIE _{Lab}	50.36, 20.84, -1.50
CIE _{LCh}	50, 20.894, 355.877
Yxy	18.7178, 0.3550, 0.3025
Android (android.graphics.Color)	4288244603 (0xFF996B7B)
YUV	122.5780, 0.2080, 26.6801
Hunter-Lab	43.2640, 14.9313, 1.2403

Details

The YUV color $122.5780, 0.2080, 26.6801$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $137.4220, -0.2080, -26.6801$, and the grayscale version is $123.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $175.4750, -0.2342, 28.5244$, and $73.2680, 0.3609, 24.3210$ is the 20% darker color. If you saturate the color by 10%, you get $112.6330, 0.1809, 35.4019$, and if you desaturate by 10%, it is $132.5230, 0.2352, 17.9583$.

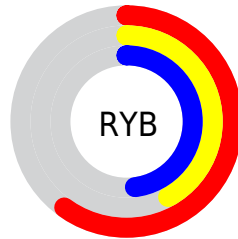
Distribution



Red (60%)

Green (42%)

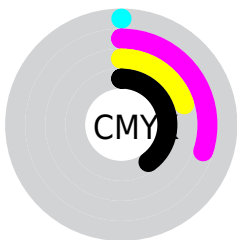
Blue (48%)



Red (60%)

Yellow (42%)

Blue (48%)

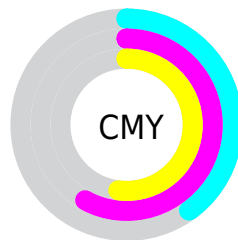


Cyan (0%)

Magenta (30%)

Yellow (20%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.5780, 0.2080, 26.6801 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 122.5780, 0.2080, 26.6801 by changing the saturation by 10% instead.

122.5780, 0.2080,
26.6801

122.5780, 0.2080,
26.6801

255.0000, 0.0000,
0.0000

97.2790, 0.3555,
26.0653

175.4750, -0.2342,
28.5244

73.2680, 0.3609,
24.3210

203.1870, -0.0922,
29.6540

49.7840, 1.0925,
22.9914

228.1970, 1.3819,
23.5062

27.8870, 1.5347,
21.1471

247.3690, 3.7621,
6.6924

10.8500, -2.3910,
20.3026

0.0000, 0.0000,
0.0000

122.5780, 0.2080,
26.6801

122.5780, 0.2080,
26.6801

112.6330, 0.1809,
35.4019

132.5230, 0.2352,
17.9583

102.1010, 0.4432,
44.6384

143.0550, -0.0271,
8.7218

92.1560, 0.4161,
53.3602

153.0000, 0.0000,
0.0000

82.2110, 0.3890,
62.0820

162.9450, 0.0271,
-8.7218

71.6790, 0.6513,
71.3185

173.4770, -0.2352,
-17.9583

61.7340, 0.6241,
80.0403

183.4220, -0.2080,
-26.6801

51.7890, 0.5970,
88.7620

193.3670, -0.1809,
-35.4019

203.3120, -0.1538,

-44.1236

 213.8440, -0.4161,
-53.3602

Harmonies

Analogous

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



122.3900, 8.6817, 15.4440



122.5780, 0.2080, 26.6801



122.0100, -8.3859, 29.8092

Triad

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



122.5780, 0.2080, 26.6801



116.9170, -14.2561, -0.8042



113.3620, 17.5695, -35.3975

Complementary

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



122.5780, 0.2080, 26.6801



137.4220, -0.2080, -26.6801

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.



110.8470, 11.9074, -39.3308



122.5780, 0.2080, 26.6801



115.1260, -7.9501, -16.7735

Square

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



122.5780, 0.2080, 26.6801



119.2070, -17.3571, 13.8505



112.6710, 2.1342, -31.2835



117.3900, 18.5417, -20.5130

Rectangle

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



122.5780, 0.2080, 26.6801



120.8480, -12.7431, 27.3203



112.6710, 2.1342, -31.2835



111.9980, 16.2700, -38.5862

Sweetspot

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



122.5780, 0.2080, 26.6801



187.0660, -0.0325, 10.4661



121.2140, 15.6705, 13.8443



92.3320, -0.1637, 5.8478



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.



122.5780, 0.2080, 26.6801



151.3780, 0.3066, 41.7645



124.8630, -8.8065, 24.6761



71.7340, 0.1311, 4.6183



47.4460, 0.7661, 81.1699



4.3430, -0.1691, 7.5922

Inverse Universe

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



122.5780, 0.2080, 26.6801



151.3780, 0.3066, 41.7645



135.1370, 8.8065, -24.6761



71.7340, 0.1311, 4.6183



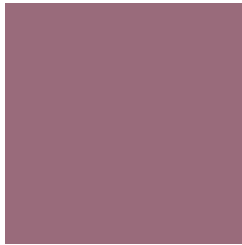
47.4460, 0.7661, 81.1699



4.3430, -0.1691, 7.5922

Previews

White Background



This preview shows how the YUV color 122.5780, 0.2080, 26.6801 looks on a white background.

Color Contrast Check

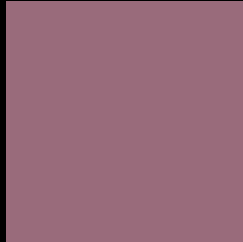
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 122.5780, 0.2080, 26.6801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

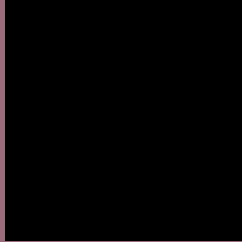
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.5780, 0.2080, 26.6801

Background



This preview shows how black text looks on a background with the YUV color 122.5780, 0.2080, 26.6801.



This preview shows how white text looks on a background with the YUV color 122.5780, 0.2080,

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

122.5780, 0.2080, 26.6801

Protanopia

120.2540, 4.8048, -1.0998

Deuteranopia

121.0550, -0.0271, 8.7218



Tritanopia

122.0680, -2.9915, 26.2504

Trichromacy



Original Color

122.5780, 0.2080, 26.6801

Protanomaly

121.1520, 2.8831, 8.6367

Deuteranomaly

121.8000, 0.0986, 15.0844

Tritanomaly

122.4100, -1.6811, 25.9504

Monochromacy



Original Color

122.5780, 0.2080, 26.6801

Achromatopsia

123.0000, 0.0000, 0.0000

Achromatomaly

122.7670, 0.1149, 9.8513

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.5780, 0.2080, 26.6801 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(153, 107, 123)` looks like.

```
.text, #text, p{  
    color:rgb(153, 107, 123)  
}
```

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(153, 107, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 107, 123) }
```

Border

The CSS property to change the border of an element to YUV 122.5780, 0.2080, 26.6801 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(153, 107, 123) }
```


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

```
.border{ border-color:rgb(153, 107, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 107, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 107, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 107, 123);  
box-shadow:4px 4px 4px 4px rgb(153, 107,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 122.5780, 0.2080, 26.6801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 107, 123) }
```

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

```
.background{ background-color: rgb(153,  
107, 123) }
```

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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