

Converting Colors

YUV(95.5780, 0.2080, 26.6801)

Have a look what the booklet for
YUV(95.5780, 0.2080, 26.6801)
contains.

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Color

**YUV(95.5780, 0.2080,
26.6801)**

Conversions

Conversions Part 1

Format	Color
Hex	7E5060
RGB	126, 80, 96
RGB Percent	49%, 31%, 38%
CMY	0.5059, 0.6863, 0.6235
CMYK	0.00, 0.37, 0.24, 0.51
HSL	339°, 22%, 40%
HSV	339°, 37%, 49%
XYZ	13.5842, 11.0175, 12.4770
YIQ	95.5780, 22.2800, 14.7280

Conversions

Conversions Part 2

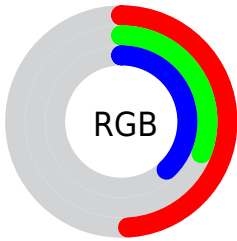
Format	Color
R_{YB}	126, 80, 96
Decimal	8278112
CIE _{Lab}	39.61, 21.72, -1.26
CIE _{LCh}	40, 21.757, 356.669
Yxy	11.0175, 0.3664, 0.2971
Android (android.graphics.Color)	4286468192 (0xFF7E5060)
YUV	95.5780, 0.2080, 26.6801
Hunter-Lab	33.1926, 14.9647, 0.9479

Details

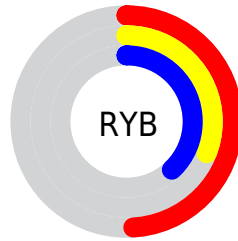
The YUV color **95.5780, 0.2080, 26.6801** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **110.4220, -0.2080, -26.6801**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.7740, -0.3816, 29.1392**, and **48.3820, 0.7977, 24.2210** is the 20% darker color. If you saturate the color by 10%, you get **87.0350, 0.4757, 34.1723**, and if you desaturate by 10%, it is **104.1210, -0.0597, 19.1879**.

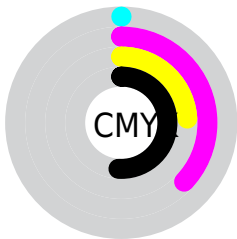
Distribution



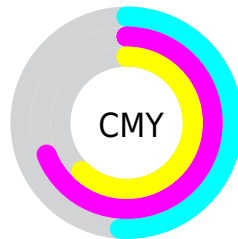
- Red (49%)
- Green (31%)
- Blue (38%)



- Red (49%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (37%)
- Yellow (24%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.5780, 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 95.5780, 0.2080, 26.6801 by changing the saturation by 10% instead.

■ 95.5780, 0.2080,
26.6801

■ 95.5780, 0.2080,
26.6801

■ 255.0000, 0.0000,
0.0000

■ 71.5670, 0.2135,
24.9357

■ 146.7740, -0.3816,
29.1392

■ 48.3820, 0.7977,
24.2210

■ 173.4860, -0.2396,
30.2688

■ 25.8980, 1.5293,
22.8915

■ 200.7850, -0.3870,
30.8836

■ 10.3940, -4.1382,
20.7025

■ 226.0940, 0.9397,
25.3506

■ 0.0000, 0.0000,
0.0000

■ 245.6080, 4.6303,
8.2368

■ 95.5780, 0.2080,
26.6801

■ 95.5780, 0.2080,
26.6801

■ 87.0350, 0.4757,
34.1723

■ 104.1210, -0.0597,
19.1879

■ 79.0790, 0.4541,
41.1497

■ 112.0770, -0.0380,
12.2105

■ 70.4220, 0.2850,
48.7419

■ 120.7340, 0.1311,
4.6183

■ 62.4660, 0.2633,
55.7193

■ 128.6900, 0.1528,
-2.3591

■ 53.9230, 0.5310,
63.2115

■ 137.2330, -0.1149,
-9.8513

■ 45.3800, 0.7987,
70.7037

■ 145.7760, -0.3826,
-17.3436

■ 42.6900, 0.6458,
73.0629

■ 153.8460, 0.0759,
-24.4209

■ 162.3890, -0.1918,

-31.9132

■ 170.3450, -0.1701,
-38.8906

Harmonies

Analogous

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



95.6890, 8.5343, 16.0587



95.5780, 0.2080, 26.6801



94.7110, -8.2385, 29.1945

Triad

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



95.5780, 0.2080, 26.6801



90.5040, -14.5455, -1.3190



84.5680, 18.4540, -39.0861

Complementary

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



95.5780, 0.2080, 26.6801



110.4220, -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.



82.1560, 13.2341, -44.8638



95.5780, 0.2080, 26.6801



87.9410, -7.3659, -17.4883

Square

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



95.5780, 0.2080, 26.6801



92.6090, -17.0622, 12.6209



84.8880, 3.0132, -33.2278



90.6780, 18.3997, -21.6426

Rectangle

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



95.5780, 0.2080, 26.6801



94.1360, -12.8850, 26.1907



84.8880, 3.0132, -33.2278



83.0190, 17.7386, -42.9897

Sweetspot

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



95.5780, 0.2080, 26.6801



151.0660, -0.0325, 10.4661



94.2140, 15.6705, 13.8443



74.7450, 0.1257, 6.3626



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



95.5780, 0.2080, 26.6801



115.3780, 0.3066, 41.7645



97.8630, -8.8065, 24.6761



59.4350, 0.2785, 4.0035



43.2880, 0.3510, 74.2924



0.0000, 0.0000, 0.0000

Inverse Universe

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



95.5780, 0.2080, 26.6801



115.3780, 0.3066, 41.7645



108.1370, 8.8065, -24.6761



59.4350, 0.2785, 4.0035



43.2880, 0.3510, 74.2924



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 95.5780, 0.2080, 26.6801 looks on a white background.

Color Contrast Check

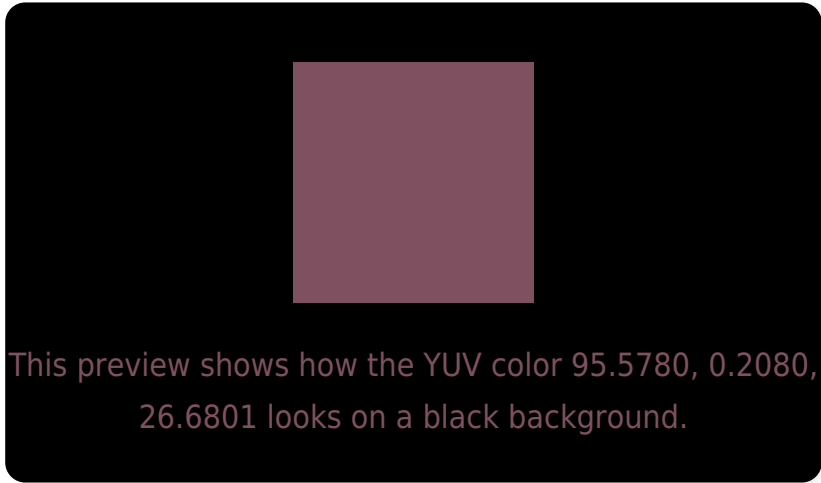
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

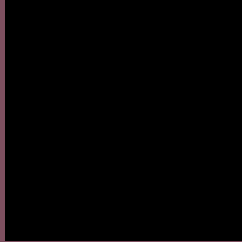
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.5780, 0.2080, 26.6801

Background



This preview shows how black text looks on a background with the YUV color 95.5780, 0.2080, 26.6801.



This preview shows how white text looks on a background with the YUV color 95.5780, 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

95.5780, 0.2080, 26.6801

Protanopia

93.9550, 4.9522, -1.7145

Deuteranopia

94.6310, -0.3111, 6.4626



Tritanopia

94.9540, -3.4283, 26.3503

Trichromacy



Original Color

95.5780, 0.2080, 26.6801

Protanomaly

94.2660, 3.3199, 8.5367

Deuteranomaly

95.0880, -0.0434, 13.9548

Tritanomaly

95.2960, -2.1179, 26.0504

Monochromacy



Original Color

95.5780, 0.2080, 26.6801

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

95.7670, 0.1149, 9.8513

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.5780, 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(126, 80, 96)` looks like.

```
.text, #text, p{  
    color:rgb(126, 80, 96)  
}
```

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(126, 80, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 80, 96) }
```

Border

The CSS property to change the border of an element to YUV 95.5780, 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(126, 80, 96) }
```


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

```
.border{ border-color:rgb(126, 80, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 80, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 80, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 80, 96);  
box-shadow:4px 4px 4px 4px rgb(126, 80,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 95.5780, 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(126, 80, 96) }
```

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

```
.background{ background-color: rgb(126, 80,  
96) }
```

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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