

Converting Colors

YUV(96.9800, 0.5029, 25.4505)

Have a look what the booklet for
YUV(96.9800, 0.5029, 25.4505)
contains.

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Color

**YUV(96.9800, 0.5029,
25.4505)**

Conversions

Conversions Part 1

Format	Color
Hex	7E5262
RGB	126, 82, 98
RGB Percent	49%, 32%, 38%
CMY	0.5059, 0.6784, 0.6157
CMYK	0.00, 0.35, 0.22, 0.51
HSL	338°, 21%, 41%
HSV	338°, 35%, 49%
XYZ	13.8261, 11.3520, 13.0177
YIQ	96.9800, 21.0880, 14.3040

Conversions

Conversions Part 2

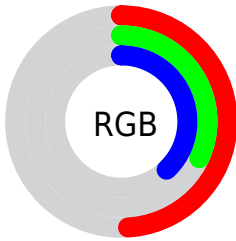
Format	Color
R_{YB}	126, 82, 98
Decimal	8278626
CIE _{Lab}	40.17, 20.86, -1.69
CIE _{LCh}	40, 20.928, 355.377
Yxy	11.3520, 0.3620, 0.2972
Android (android.graphics.Color)	4286468706 (0xFF7E5262)
YUV	96.9800, 0.5029, 25.4505
Hunter-Lab	33.6928, 14.2864, 0.6774

Details

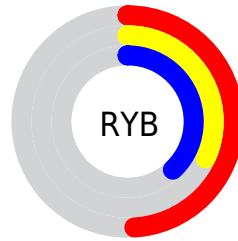
The YUV color **96.9800, 0.5029, 25.4505** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **111.0200, -0.5029, -25.4505**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.2900, 0.3500, 27.8097**, and **49.7840, 1.0925, 22.9914** is the 20% darker color. If you saturate the color by 10%, you get **88.4370, 0.7706, 32.9428**, and if you desaturate by 10%, it is **105.5230, 0.2352, 17.9583**.

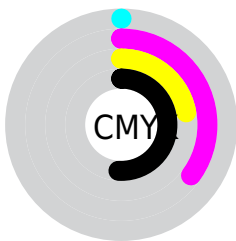
Distribution



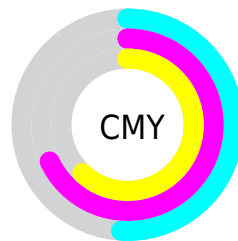
- Red (49%)
- Green (32%)
- Blue (38%)



- Red (49%)
- Yellow (32%)
- Blue (38%)



- Cyan (0%)
- Magenta (35%)
- Yellow (22%)
- Black (51%)



- Cyan (51%)
- Magenta (68%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the YUV color 96.9800, 0.5029, 25.4505 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 96.9800, 0.5029, 25.4505 by changing the saturation by 10% instead.

 96.9800, 0.5029,
25.4505


 96.9800, 0.5029,
25.4505


255.0000, 0.0000,
0.0000


 72.3820, 0.7977,
24.2210


 148.2900, 0.3500,
27.8097


 49.7840, 1.0925,
22.9914

 174.5890, 0.2026,
28.4244

 27.3000, 1.8241,
21.6619

 202.3010, 0.3446,
29.5540

 10.8500, -2.3910,
20.3026

 227.6100, 1.6713,
24.0210

 0.0000, 0.0000,
0.0000

 247.3690, 3.7621,
6.6924

■ 96.9800, 0.5029,
25.4505

■ 96.9800, 0.5029,
25.4505

■ 88.4370, 0.7706,
32.9428

■ 105.5230, 0.2352,
17.9583

■ 80.4810, 0.7489,
39.9202

■ 113.4790, 0.2569,
10.9809

■ 71.9380, 1.0166,
47.4124

■ 122.0220, -0.0108,
3.4887

■ 63.9820, 0.9949,
54.3898

■ 129.9780, 0.0108,
-3.4887

■ 55.4390, 1.2626,
61.8820

■ 138.5210, -0.2569,
-10.9809

■ 46.8960, 1.5303,
69.3742

■ 147.0640, -0.5246,
-18.4731

■ 42.9180, 1.5194,
72.8629

■ 155.0200, -0.5029,
-25.4505

■ 163.5630, -0.7706,

-32.9428

■ 171.5190, -0.7489,
-39.9202

Harmonies

Analogous

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



96.9770, 8.3923, 14.9292



96.9800, 0.5029, 25.4505



96.2270, -7.5069, 27.8649

Triad

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



96.9800, 0.5029, 25.4505



91.9170, -14.2561, -0.8042



86.3510, 17.5750, -37.1418

Complementary

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



96.9800, 0.5029, 25.4505



111.0200, -0.5029, -25.4505

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.



84.8360, 11.9129, -41.0752



96.9800, 0.5029, 25.4505



89.9520, -7.3713, -15.7439

Square

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



96.9800, 0.5029, 25.4505



94.1360, -16.3360, 13.0357



86.9700, 1.9868, -30.6687



91.8630, 17.8155, -20.9279

Rectangle

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



96.9800, 0.5029, 25.4505



95.3640, -12.0115, 25.9908



86.9700, 1.9868, -30.6687



84.9870, 16.2754, -40.3306

Sweetspot

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



96.9800, 0.5029, 25.4505



152.4680, 0.2623, 9.2366



95.3880, 15.0917, 12.8147



75.3320, -0.1637, 5.8478



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.



96.9800, 0.5029, 25.4505



118.1820, 0.8963, 39.3054



98.6780, -8.2223, 23.9614



59.4350, 0.2785, 4.0035



43.5160, 1.2246, 74.0925



0.0000, 0.0000, 0.0000

Inverse Universe

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



96.9800, 0.5029, 25.4505



118.1820, 0.8963, 39.3054



109.3220, 8.2223, -23.9614



59.4350, 0.2785, 4.0035



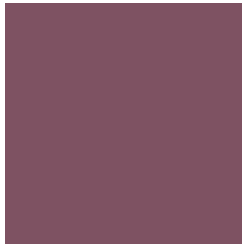
43.5160, 1.2246, 74.0925



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 96.9800, 0.5029, 25.4505 looks on a white background.

Color Contrast Check

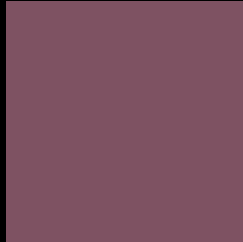
Large Text (above 18pt) WCAG AA ✓ Pass

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 96.9800, 0.5029, 25.4505 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

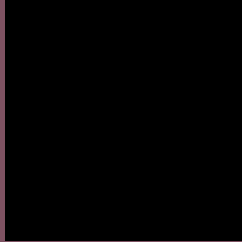
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 96.9800, 0.5029, 25.4505

Background



This preview shows how black text looks on a background with the YUV color 96.9800, 0.5029, 25.4505.



This preview shows how white text looks on a background with the YUV color 96.9800, 0.5029,

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

96.9800, 0.5029, 25.4505

Protanopia

95.3680, 5.2416, -1.1997

Deuteranopia

96.0440, -0.0217, 6.9774



Tritanopia

96.3560, -3.1335, 25.1208

Trichromacy



Original Color

96.9800, 0.5029, 25.4505

Protanomaly

96.2660, 3.3199, 8.5367

Deuteranomaly

96.2020, 0.3934, 13.8548

Tritanomaly

96.6980, -1.8231, 24.8209

Monochromacy



Original Color

96.9800, 0.5029, 25.4505

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.3540, -0.1745, 9.3365

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.9800, 0.5029, 25.4505 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, 82, 98)` looks like.

```
.text, #text, p{  
    color:rgb(126, 82, 98)  
}
```

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, 82, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 82, 98) }
```

Border

The CSS property to change the border of an element to YUV 96.9800, 0.5029, 25.4505 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, 82, 98) }
```


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

```
.border{ border-color:rgb(126, 82, 98) }
```

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

Here you see how a box with a 4 pixel rgb(126, 82, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 82, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 82, 98);  
box-shadow:4px 4px 4px 4px rgb(126, 82,  
98) }
```

Background

The CSS property to change the background color of an element to YUV 96.9800, 0.5029, 25.4505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 82, 98) }
```

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

```
.background{ background-color: rgb(126, 82,  
98) }
```

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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