

Converting Colors

YUV(96.7350, 2.1026, 25.6654)

Have a look what the booklet for
YUV(96.7350, 2.1026, 25.6654)
contains.

YUV(96.7350, 2.1026, 25.6654)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(96.7350, 2.1026,
25.6654)**

Conversions

Conversions Part 1

Format	Color
Hex	7E5165
RGB	126, 81, 101
RGB Percent	49%, 32%, 40%
CMY	0.5059, 0.6824, 0.6039
CMYK	0.00, 0.36, 0.20, 0.51
HSL	333°, 22%, 41%
HSV	333°, 36%, 49%
XYZ	13.8956, 11.2601, 13.7530
YIQ	96.7350, 20.4000, 15.7600

Conversions

Conversions Part 2

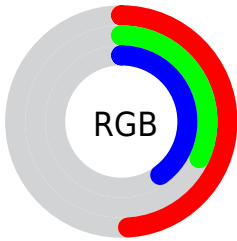
Format	Color
R_{YB}	126, 81, 101
Decimal	8278373
CIE _{Lab}	40.02, 21.96, -3.77
CIE _{LCh}	40, 22.277, 350.256
Yxy	11.2601, 0.3571, 0.2894
Android (android.graphics.Color)	4286468453 (0xFF7E5165)
YUV	96.7350, 2.1026, 25.6654
Hunter-Lab	33.5560, 15.1940, -0.8108

Details

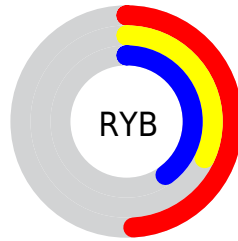
The YUV color **96.7350, 2.1026, 25.6654** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **110.2650, -2.1026, -25.6654**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.0450, 1.9498, 28.0245**, and **49.4250, 2.2555, 23.3063** is the 20% darker color. If you saturate the color by 10%, you get **88.3060, 2.8071, 33.0576**, and if you desaturate by 10%, it is **105.1640, 1.3981, 18.2732**.

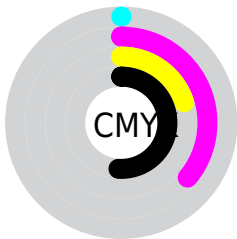
Distribution



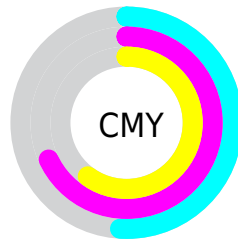
- Red (49%)
- Green (32%)
- Blue (40%)



- Red (49%)
- Yellow (32%)
- Blue (40%)



- Cyan (0%)
- Magenta (36%)
- Yellow (20%)
- Black (51%)



- Cyan (51%)
- Magenta (68%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 96.7350, 2.1026, 25.6654 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 96.7350, 2.1026, 25.6654 by changing the saturation by 10% instead.

96.7350, 2.1026,
25.6654

96.7350, 2.1026,
25.6654

255.0000, 0.0000,
0.0000

72.1370, 2.3975,
24.4359

148.0450, 1.9498,
28.0245

49.4250, 2.2555,
23.3063

174.4580, 2.2392,
28.5393

26.9410, 2.9871,
21.9767

202.0560, 1.9444,
29.7689

11.3060, -0.6439,
19.9026

227.3650, 3.2711,
24.2359

0.0000, 0.0000,
0.0000

246.7820, 4.0515,
7.2072

96.7350, 2.1026,
25.6654

96.7350, 2.1026,
25.6654

88.3060, 2.8071,
33.0576

105.1640, 1.3981,
18.2732

80.4640, 3.2222,
39.9351

113.0060, 0.9830,
11.3957

72.0350, 3.9267,
47.3273

121.4350, 0.2785,
4.0035

64.1930, 4.3419,
54.2047

129.2770, -0.1366,
-2.8739

55.7640, 5.0463,
61.5970

137.7060, -0.8411,
-10.2662

47.3350, 5.7508,
68.9892

146.1350, -1.5456,
-17.6584

44.0580, 5.8874,
71.8631

153.9770, -1.9607,
-24.5358

162.4060, -2.6652,

-31.9281

■ 170.2480, -3.0803,
-38.8055

Harmonies

Analogous

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



96.8350, 10.4343, 13.2997



96.7350, 2.1026, 25.6654



95.8790, -6.3493, 29.9241

Triad

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



96.7350, 2.1026, 25.6654



91.8850, -15.7193, 1.8549



83.9480, 18.7596, -43.8044

Complementary

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



96.7350, 2.1026, 25.6654



110.2650, -2.1026, -25.6654

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.



82.7000, 11.4869, -44.4639



96.7350, 2.1026, 25.6654



89.0940, -9.4133, -14.1144

Square

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



96.7350, 2.1026, 25.6654



93.6310, -17.0731, 16.1096



86.3290, 0.8238, -30.9835



90.2860, 19.5790, -26.5608

Rectangle

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



96.7350, 2.1026, 25.6654



95.2010, -11.4381, 28.7647



86.3290, 0.8238, -30.9835



82.7690, 16.8759, -46.2784

Sweetspot

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



96.7350, 2.1026, 25.6654



151.2940, 0.8411, 10.2662



93.6050, 15.9707, 10.8704



74.8590, 0.5625, 6.2627



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.



96.7350, 2.1026, 25.6654



117.4640, 3.2222, 39.9351



95.6290, -7.2121, 26.6354



59.4350, 0.2785, 4.0035



44.7700, 6.0294, 72.9927



0.0000, 0.0000, 0.0000

Inverse Universe

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



96.7350, 2.1026, 25.6654



117.4640, 3.2222, 39.9351



111.3710, 7.2121, -26.6354



59.4350, 0.2785, 4.0035



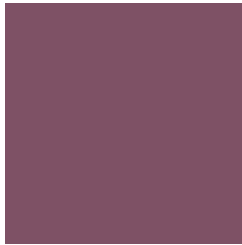
44.7700, 6.0294, 72.9927



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 96.7350, 2.1026, 25.6654 looks on a white background.

Color Contrast Check

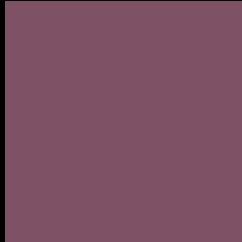
Large Text (above 18pt) WCAG AA ✓ Pass

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 96.7350, 2.1026, 25.6654 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

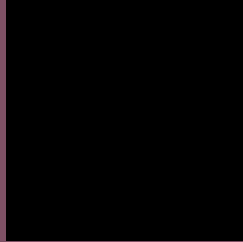
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 96.7350, 2.1026, 25.6654

Background



This preview shows how black text looks on a background with the YUV color 96.7350, 2.1026, 25.6654.

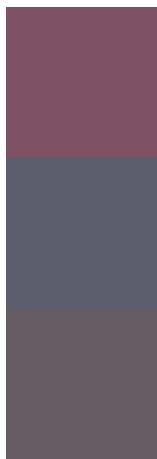


This preview shows how white text looks on a background with the YUV color 96.7350, 2.1026, 25.6654.

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

96.7350, 2.1026, 25.6654

Protanopia

95.1120, 6.8468, -2.7292

Deuteranopia

95.7880, 1.5835, 5.4479



Tritanopia

96.2420, -3.5703, 25.2208

Trichromacy



Original Color

96.7350, 2.1026, 25.6654

Protanomaly

95.4230, 5.2145, 7.5220

Deuteranomaly

96.2450, 1.8512, 12.9401

Tritanomaly

96.1110, -1.5337, 25.3357

Monochromacy



Original Color

96.7350, 2.1026, 25.6654

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

96.8810, 0.5517, 9.7514

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.7350, 2.1026, 25.6654 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, 81, 101)` looks like.

```
.text, #text, p{  
    color:rgb(126, 81, 101)  
}
```

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, 81, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 81, 101) }
```

Border

The CSS property to change the border of an element to YUV 96.7350, 2.1026, 25.6654 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, 81, 101) }
```


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

```
.border{ border-color:rgb(126, 81, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 81, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 81, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 81, 101);  
box-shadow:4px 4px 4px 4px rgb(126, 81,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 96.7350, 2.1026, 25.6654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 81, 101) }
```

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

```
.background{ background-color: rgb(126, 81,  
101) }
```

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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