

Converting Colors

YUV(97.3820, 0.7977, 24.2210)

Have a look what the booklet for
YUV(97.3820, 0.7977, 24.2210)
contains.

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Color

**YUV(97.3820, 0.7977,
24.2210)**

Conversions

Conversions Part 1

Format	Color
Hex	7D5363
RGB	125, 83, 99
RGB Percent	49%, 33%, 39%
CMY	0.5098, 0.6745, 0.6118
CMYK	0.00, 0.34, 0.21, 0.51
HSL	337°, 20%, 41%
HSV	337°, 34%, 49%
XYZ	13.8028, 11.4473, 13.2864
YIQ	97.3820, 19.8960, 13.8800

Conversions

Conversions Part 2

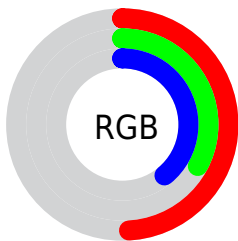
Format	Color
R_{YB}	125, 83, 99
Decimal	8213347
CIE _{Lab}	40.32, 20.04, -2.09
CIE _{LCh}	40, 20.146, 354.045
Yxy	11.4473, 0.3582, 0.2971
Android (android.graphics.Color)	4286403427 (0xFF7D5363)
YUV	97.3820, 0.7977, 24.2210
Hunter-Lab	33.8339, 13.6112, 0.4008

Details

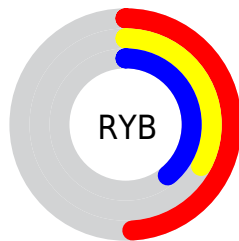
The YUV color **97.3820, 0.7977, 24.2210** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **110.6180, -0.7977, -24.2210**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.3930, 0.7923, 25.9653**, and **50.1860, 1.3873, 21.7619** is the 20% darker color. If you saturate the color by 10%, you get **89.4260, 0.7760, 31.1984**, and if you desaturate by 10%, it is **105.9250, 0.5300, 16.7288**.

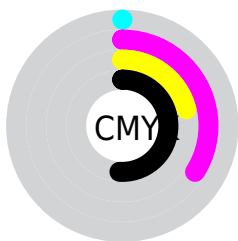
Distribution



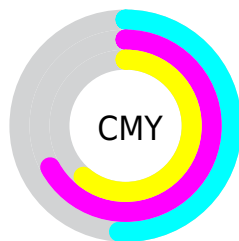
- Red (49%)
- Green (33%)
- Blue (39%)



- Red (49%)
- Yellow (33%)
- Blue (39%)



- Cyan (0%)
- Magenta (34%)
- Yellow (21%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.3820, 0.7977, 24.2210 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 97.3820, 0.7977, 24.2210 by changing the saturation by 10% instead.

■ 97.3820, 0.7977,
24.2210

■ 97.3820, 0.7977,
24.2210

■ 255.0000, 0.0000,
0.0000

■ 72.7840, 1.0925,
22.9914

■ 148.3930, 0.7923,
25.9653

■ 50.1860, 1.3873,
21.7619

■ 174.9910, 0.4974,
27.1949

■ 28.1750, 1.3927,
20.0175

■ 202.7030, 0.6394,
28.3245

■ 10.6650, -1.8068,
19.5878

■ 228.3110, 1.8187,
23.4063

■ 0.0000, 0.0000,
0.0000

■ 247.9560, 3.4727,
6.1776

97.3820, 0.7977,
24.2210

97.3820, 0.7977,
24.2210

89.4260, 0.7760,
31.1984

105.9250, 0.5300,
16.7288

80.9970, 1.4805,
38.5906

113.7670, 0.1149,
9.8513

73.0410, 1.4588,
45.5680

122.3100, -0.1528,
2.3591

64.4980, 1.7265,
53.0603

130.2660, -0.1311,
-4.6183

56.5420, 1.7048,
60.0377

138.8090, -0.3988,
-12.1105

48.1130, 2.4093,
67.4299

146.6510, -0.8139,
-18.9879

42.8470, 2.5404,
72.0482

155.1940, -1.0816,
-26.4801

163.1500, -1.0599,

-33.4575

■ 171.1060, -1.0383,
-40.4350

Harmonies

Analogous

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



97.3790, 8.6872, 13.6996



97.3820, 0.7977, 24.2210



96.3410, -7.0701, 27.7649

Triad

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



97.3820, 0.7977, 24.2210



92.7430, -13.6773, 0.2254



87.7210, 16.4065, -35.7123

Complementary

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



97.3820, 0.7977, 24.2210



110.6180, -0.7977, -24.2210

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.



85.9180, 10.8864, -38.5161



97.3820, 0.7977, 24.2210



90.5500, -7.6661, -14.5143

Square

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



97.3820, 0.7977, 24.2210



94.5490, -16.0467, 13.5505



87.8670, 1.5446, -28.8244



92.3360, 17.0894, -21.3427

Rectangle

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



97.3820, 0.7977, 24.2210



96.1790, -11.4272, 25.2760



87.8670, 1.5446, -28.8244



86.6560, 14.9596, -38.2863

Sweetspot

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



97.3820, 0.7977, 24.2210



152.4680, 0.2623, 9.2366



95.5620, 14.5129, 11.7851



75.4460, 0.2731, 5.7479



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.



97.3820, 0.7977, 24.2210



120.2850, 1.3385, 37.4611



98.4930, -7.6380, 23.2466



59.4350, 0.2785, 4.0035



43.8580, 2.5350, 73.7925



0.0000, 0.0000, 0.0000

Inverse Universe

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



97.3820, 0.7977, 24.2210



120.2850, 1.3385, 37.4611



109.5070, 7.6380, -23.2466



59.4350, 0.2785, 4.0035



43.8580, 2.5350, 73.7925



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 97.3820, 0.7977, 24.2210 looks on a white background.

Color Contrast Check

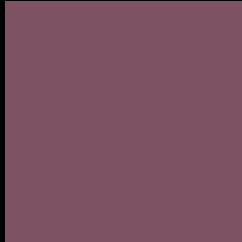
Large Text (above 18pt) WCAG AA ✓ Pass

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 97.3820, 0.7977, 24.2210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

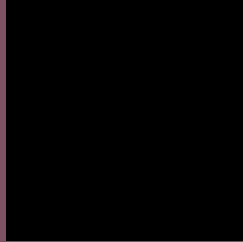
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 97.3820, 0.7977, 24.2210

Background



This preview shows how black text looks on a background with the YUV color 97.3820, 0.7977, 24.2210.



This preview shows how white text looks on a background with the YUV color 97.3820, 0.7977,

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

97.3820, 0.7977, 24.2210

Protanopia

95.9550, 4.9522, -1.7145

Deuteranopia

96.1580, 0.4151, 6.8774



Tritanopia

96.7580, -2.8387, 23.8912

Trichromacy



Original Color

97.3820, 0.7977, 24.2210

Protanomaly

96.5540, 3.1779, 7.4071

Deuteranomaly

96.9030, 0.5408, 13.2401

Tritanomaly

97.1000, -1.5283, 23.5913

Monochromacy



Original Color

97.3820, 0.7977, 24.2210

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.1690, 0.4097, 8.6218

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.3820, 0.7977, 24.2210 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(125, 83, 99)` looks like.

```
.text, #text, p{  
    color:rgb(125, 83, 99)  
}
```

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(125, 83, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 83, 99) }
```

Border

The CSS property to change the border of an element to YUV 97.3820, 0.7977, 24.2210 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(125, 83, 99) }
```


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

```
.border{ border-color:rgb(125, 83, 99) }
```

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

Here you see how a box with a 4 pixel rgb(125, 83, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 83, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 83, 99);  
box-shadow:4px 4px 4px 4px rgb(125, 83,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 97.3820, 0.7977, 24.2210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 83, 99) }
```

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

```
.background{ background-color: rgb(125, 83,  
99) }
```

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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