

Converting Colors

YUV(97.6600, -0.8184, 29.2392)

Have a look what the booklet for
YUV(97.6600, -0.8184, 29.2392)
contains.

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Color

**YUV(97.6600, -0.8184,
29.2392)**

Conversions

Conversions Part 1

Format	Color
Hex	835160
RGB	131, 81, 96
RGB Percent	51%, 32%, 38%
CMY	0.4863, 0.6824, 0.6235
CMYK	0.00, 0.38, 0.27, 0.49
HSL	342°, 24%, 42%
HSV	342°, 38%, 51%
XYZ	14.4138, 11.5547, 12.5369
YIQ	97.6600, 24.9850, 15.2650

Conversions

Conversions Part 2

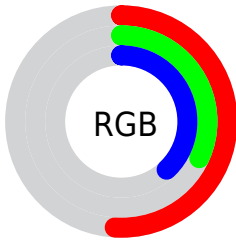
Format	Color
R_{YB}	131, 81, 96
Decimal	8606048
CIE _{Lab}	40.50, 23.10, 0.11
CIE _{LCh}	40, 23.103, 0.283
Yxy	11.5547, 0.3743, 0.3001
Android (android.graphics.Color)	4286796128 (0xFF835160)
YUV	97.6600, -0.8184, 29.2392
Hunter-Lab	33.9922, 16.2037, 1.9273

Details

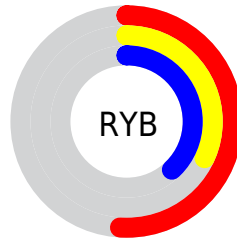
The YUV color $97.6600, -0.8184, 29.2392$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $114.3400, 0.8184, -29.2392$, and the grayscale version is $98.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $148.8560, -1.4080, 31.6983$, and $50.1650, -0.0813, 26.1653$ is the 20% darker color. If you saturate the color by 10%, you get $89.0030, -0.9875, 36.8314$, and if you desaturate by 10%, it is $106.3170, -0.6493, 21.6470$.

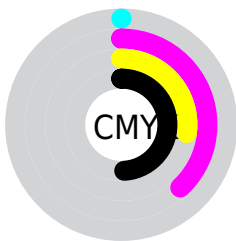
Distribution



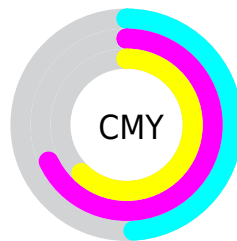
- Red (51%)
- Green (32%)
- Blue (38%)



- Red (51%)
- Yellow (32%)
- Blue (38%)



- Cyan (0%)
- Magenta (38%)
- Yellow (27%)
- Black (49%)



- Cyan (49%)
- Magenta (68%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.6600, -0.8184, 29.2392 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 97.6600, -0.8184, 29.2392 by changing the saturation by 10% instead.

■ 97.6600, -0.8184,
29.2392

■ 97.6600, -0.8184,
29.2392

■ 255.0000, 0.0000,
0.0000

■ 73.0620, -0.5236,
28.0096

■ 148.8560, -1.4080,
31.6983

■ 50.1650, -0.0813,
26.1653

■ 175.5680, -1.2660,
32.8279

■ 27.0940, 0.9397,
25.3506

■ 203.7530, -1.8502,
33.5426

■ 11.4050, -4.1437,
22.4468

■ 226.6810, 0.6503,
24.8358

■ 0.0000, 0.0000,
0.0000

■ 246.7820, 4.0515,
7.2072

97.6600, -0.8184,
29.2392

97.6600, -0.8184,
29.2392

89.0030, -0.9875,
36.8314

106.3170, -0.6493,
21.6470

80.3460, -1.1566,
44.4236

114.9740, -0.4802,
14.0548

71.5750, -1.7625,
52.1157

123.7450, 0.1257,
6.3626

62.9180, -1.9316,
59.7079

132.4020, 0.2948,
-1.2296

54.2610, -2.1007,
67.3001

141.6460, 0.1745,
-9.3365

45.0170, -1.9804,
75.4071

150.3030, 0.3436,
-16.9287

43.6150, -2.2752,
76.6366

158.9600, 0.5127,
-24.5209

167.6170, 0.6818,

-32.1131

■ 176.3880, 1.2877,
-39.8053

Harmonies

Analogous

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



97.8850, 7.9447, 18.5179



97.6600, -0.8184, 29.2392



96.9670, -9.8437, 30.7239

Triad

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



97.6600, -0.8184, 29.2392



92.0800, -14.8294, -3.5782



86.1270, 20.6434, -41.3304

Complementary

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



97.6600, -0.8184, 29.2392



114.3400, 0.8184, -29.2392

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.



82.1060, 15.7237, -50.0820



97.6600, -0.8184, 29.2392



89.4460, -6.6289, -20.5621

Square

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



97.6600, -0.8184, 29.2392



93.9680, -18.2252, 12.3061



85.6100, 4.6293, -38.2460



92.7320, 19.8521, -20.8130

Rectangle

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



97.6600, -0.8184, 29.2392



96.0930, -14.3428, 27.1054



85.6100, 4.6293, -38.2460



84.4530, 19.4967, -46.8783

Sweetspot

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



97.6600, -0.8184, 29.2392



158.3650, -0.1799, 11.0809



97.1650, 16.6807, 16.5183



79.0440, -0.0217, 6.9774



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



97.6600, -0.8184, 29.2392



118.3570, -1.1620, 46.1679



101.8200, -10.2643, 25.5909



62.0220, -0.0108, 3.4887



43.3160, -2.1278, 76.0219



1.0110, -0.0054, 1.7444

Inverse Universe

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



97.6600, -0.8184, 29.2392



118.3570, -1.1620, 46.1679



110.1800, 10.2643, -25.5909



62.0220, -0.0108, 3.4887



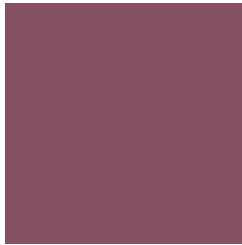
43.3160, -2.1278, 76.0219



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 97.6600, -0.8184, 29.2392 looks on a white background.

Color Contrast Check

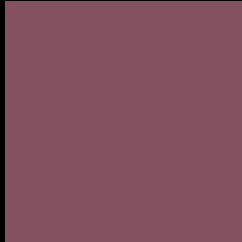
Large Text (above 18pt) WCAG AA ✓ Pass

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 97.6600, -0.8184, 29.2392 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 97.6600, -0.8184, 29.2392

Background



This preview shows how black text looks on a background with the YUV color 97.6600, -0.8184, 29.2392.



This preview shows how white text looks on a background with the YUV color 97.6600, -0.8184,

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

97.6600, -0.8184, 29.2392

Protanopia

96.0260, 3.9312, -0.8998

Deuteranopia

97.0010, -1.4795, 7.8921



Tritanopia

97.0360, -4.4547, 28.9094

Trichromacy



Original Color

97.6600, -0.8184, 29.2392

Protanomaly

96.6360, 2.1515, 9.9662

Deuteranomaly

97.4580, -1.2118, 15.3843

Tritanomaly

97.3780, -3.1444, 28.6095

Monochromacy



Original Color

97.6600, -0.8184, 29.2392

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.9520, -0.4693, 10.5661

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.6600, -0.8184, 29.2392 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(131, 81, 96)` looks like.

```
.text, #text, p{  
    color:rgb(131, 81, 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(131, 81, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 81, 96) }
```

Border

The CSS property to change the border of an element to YUV 97.6600, -0.8184, 29.2392 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(131, 81, 96) }
```


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

```
.border{ border-color:rgb(131, 81, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 81, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 81, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 81, 96);  
box-shadow:4px 4px 4px 4px rgb(131, 81,  
96) }
```

Background

The CSS property to change the background color of an element to YUV 97.6600, -0.8184, 29.2392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 81, 96) }
```

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

```
.background{ background-color: rgb(131, 81,  
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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