

Converting Colors

YUV(96.0950, -0.5398, 33.2427)

Have a look what the booklet for
YUV(96.0950, -0.5398, 33.2427)
contains.

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Color

**YUV(96.0950, -0.5398,
33.2427)**

Conversions

Conversions Part 1

Format	Color
Hex	864D5F
RGB	134, 77, 95
RGB Percent	53%, 30%, 37%
CMY	0.4745, 0.6980, 0.6275
CMYK	0.00, 0.43, 0.29, 0.47
HSL	341°, 27%, 41%
HSV	341°, 43%, 53%
XYZ	14.5510, 11.2023, 12.2218
YIQ	96.0950, 28.1940, 17.6820

Conversions

Conversions Part 2

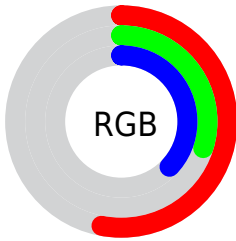
Format	Color
R_{YB}	134, 77, 95
Decimal	8801631
CIE Lab	39.92, 26.45, -0.06
CIE LCh	40, 26.447, 359.861
Yxy	11.2023, 0.3832, 0.2950
Android (android.graphics.Color)	4286991711 (0xFF864D5F)
YUV	96.0950, -0.5398, 33.2427
Hunter-Lab	33.4699, 19.0303, 1.7786

Details

The YUV color **96.0950, -0.5398, 33.2427** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **114.9050, 0.5398, -33.2427**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **147.5900, -1.2769, 36.3166**, and **47.7140, 0.6340, 30.0688** is the 20% darker color. If you saturate the color by 10%, you get **87.4380, -0.7089, 40.8349**, and if you desaturate by 10%, it is **104.7520, -0.3707, 25.6505**.

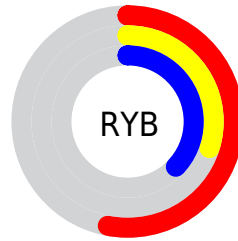
Distribution



Red (53%)

Green (30%)

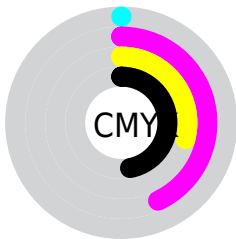
Blue (37%)



Red (53%)

Yellow (30%)

Blue (37%)

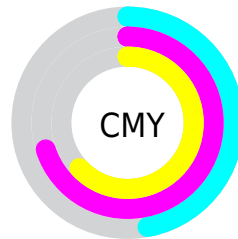


Cyan (0%)

Magenta (43%)

Yellow (29%)

Black (47%)



Cyan (47%)

Magenta (70%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 96.0950, -0.5398, 33.2427 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 96.0950, -0.5398, 33.2427 by changing the saturation by 10% instead.

96.0950, -0.5398,
33.2427

96.0950, -0.5398,
33.2427

255.0000, 0.0000,
0.0000

71.4970, -0.2450,
32.0131

147.5900, -1.2769,
36.3166

47.7140, 0.6340,
30.0688

174.3020, -1.1349,
37.4461

24.6430, 1.6550,
29.2541

201.9000, -1.4297,
38.6757

11.7750, -5.3121,
23.8763

224.2190, 1.3710,
26.9949

0.0000, 0.0000,
0.0000

244.4340, 5.2090,
9.2664

■ 96.0950, -0.5398,
33.2427

■ 96.0950, -0.5398,
33.2427

■ 87.4380, -0.7089,
40.8349

■ 104.7520, -0.3707,
25.6505

■ 78.1940, -0.5886,
48.9419

■ 113.9960, -0.4910,
17.5435

■ 69.4230, -1.1945,
56.6340

■ 122.7670, 0.1149,
9.8513

■ 60.1790, -1.0742,
64.7410

■ 132.0110, -0.0054,
1.7444

■ 51.5220, -1.2433,
72.3332

■ 140.6680, 0.1637,
-5.8478

■ 44.8540, -1.4070,
78.1810

■ 149.3250, 0.3328,
-13.4400

■ 158.5690, 0.2125,
-21.5470

■ 167.2260, 0.3816,

-29.1392

■ 176.5840, 0.6981,
-37.3462

Harmonies

Analogous

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



96.9500, 9.3916, 21.0918



96.0950, -0.5398, 33.2427



95.1740, -10.4388, 34.9274

Triad

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



96.0950, -0.5398, 33.2427



90.2110, -16.8660, -3.6930



78.3960, 25.9338, -58.2293

Complementary

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



96.0950, -0.5398, 33.2427



114.9050, 0.5398, -33.2427

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.



74.7450, 19.8457, -65.5514



96.0950, -0.5398, 33.2427



86.6090, -7.2022, -23.3361

Square

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



96.0950, -0.5398, 33.2427



92.5830, -20.9934, 13.5207



80.0110, 6.4036, -47.3676



90.2090, 23.0680, -25.6163

Rectangle

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



96.0950, -0.5398, 33.2427



94.3600, -15.9535, 30.3793



80.0110, 6.4036, -47.3676



74.8250, 25.2293, -65.6215

Sweetspot

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



96.0950, -0.5398, 33.2427



158.3760, -0.1854, 12.8252



95.1590, 19.1486, 18.2776



77.6420, -0.3165, 8.2070



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.



96.0950, -0.5398, 33.2427



114.5040, -0.7415, 51.3010



99.9130, -11.2961, 29.8943



62.0220, -0.0108, 3.4887



43.5440, -1.2542, 75.8219



1.0110, -0.0054, 1.7444

Inverse Universe

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



96.0950, -0.5398, 33.2427



114.5040, -0.7415, 51.3010



111.0870, 11.2961, -29.8943



62.0220, -0.0108, 3.4887



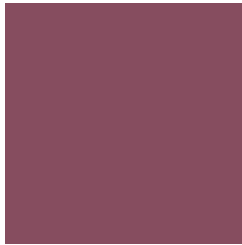
43.5440, -1.2542, 75.8219



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 96.0950, -0.5398, 33.2427 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 96.0950, -0.5398, 33.2427 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

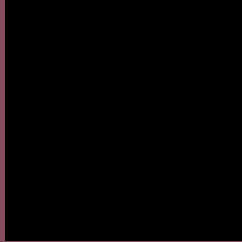
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 96.0950, -0.5398, 33.2427

Background



This preview shows how black text looks on a background with the YUV color 96.0950, -0.5398, 33.2427.



This preview shows how white text looks on a background with the YUV color 96.0950, -0.5398,

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

96.0950, -0.5398, 33.2427

Protanopia

94.9550, 4.9522, -1.7145

Deuteranopia

95.1150, -1.0427, 7.7921



Tritanopia

95.8300, -5.3392, 32.5981

Trichromacy



Original Color

96.0950, -0.5398, 33.2427

Protanomaly

95.4620, 2.7302, 10.9958

Deuteranomaly

95.5830, -0.7804, 17.0287

Tritanomaly

95.6990, -3.3026, 32.7130

Monochromacy



Original Color

96.0950, -0.5398, 33.2427

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

96.0770, -0.0380, 12.2105

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.0950, -0.5398, 33.2427 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(134, 77, 95)` looks like.

```
.text, #text, p{  
    color:rgb(134, 77, 95)  
}
```

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(134, 77, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 77, 95) }
```

Border

The CSS property to change the border of an element to YUV 96.0950, -0.5398, 33.2427 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(134, 77, 95) }
```


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

```
.border{ border-color:rgb(134, 77, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 77, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 77, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 77, 95);  
box-shadow:4px 4px 4px 4px rgb(134, 77,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 96.0950, -0.5398, 33.2427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 77, 95) }
```

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

```
.background{ background-color: rgb(134, 77,  
95) }
```

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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