

Converting Colors

YUV(98.5400, 1.2128, 31.0984)

Have a look what the booklet for
YUV(98.5400, 1.2128, 31.0984)
contains.

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Color

**YUV(98.5400, 1.2128,
31.0984)**

Conversions

Conversions Part 1

Format	Color
Hex	865065
RGB	134, 80, 101
RGB Percent	53%, 31%, 40%
CMY	0.4745, 0.6863, 0.6039
CMYK	0.00, 0.40, 0.25, 0.47
HSL	337°, 25%, 42%
HSV	337°, 40%, 53%
XYZ	15.0491, 11.7452, 13.7858
YIQ	98.5400, 25.4430, 17.9790

Conversions

Conversions Part 2

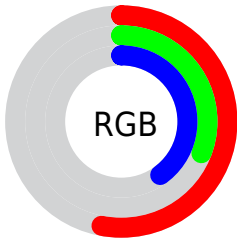
Format	Color
R_{YB}	134, 80, 101
Decimal	8802405
CIE Lab	40.81, 25.63, -2.48
CIE LCh	41, 25.753, 354.468
Yxy	11.7452, 0.3708, 0.2894
Android (android.graphics.Color)	4286992485 (0xFF865065)
YUV	98.5400, 1.2128, 31.0984
Hunter-Lab	34.2713, 18.4077, 0.1403

Details

The YUV color **98.5400, 1.2128, 31.0984** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **115.4600, -1.2128, -31.0984**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.8500, 1.0600, 33.4576**, and **50.3440, 1.8024, 28.6393** is the 20% darker color. If you saturate the color by 10%, you get **89.9970, 1.4805, 38.5906**, and if you desaturate by 10%, it is **107.0830, 0.9451, 23.6062**.

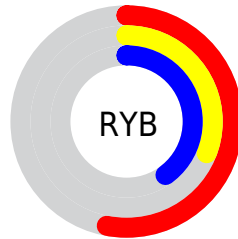
Distribution



Red (53%)

Green (31%)

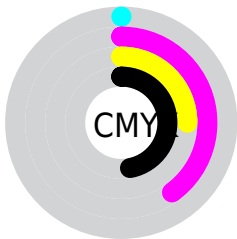
Blue (40%)



Red (53%)

Yellow (31%)

Blue (40%)

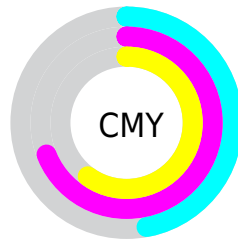


Cyan (0%)

Magenta (40%)

Yellow (25%)

Black (47%)



Cyan (47%)

Magenta (69%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.5400, 1.2128, 31.0984 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 98.5400, 1.2128, 31.0984 by changing the saturation by 10% instead.

98.5400, 1.2128,
31.0984

98.5400, 1.2128,
31.0984

255.0000, 0.0000,
0.0000

73.9420, 1.5076,
29.8689

149.8500, 1.0600,
33.4576

50.3440, 1.8024,
28.6393

177.4480, 0.7651,
34.6871

26.9740, 2.9708,
27.2098

205.0460, 0.4703,
35.9167

12.8010, -1.3809,
22.9765

227.3650, 3.2711,
24.2359

0.0000, 0.0000,
0.0000

246.1950, 4.3409,
7.7220

■ 98.5400, 1.2128,
31.0984

■ 98.5400, 1.2128,
31.0984

■ 89.9970, 1.4805,
38.5906

■ 107.0830, 0.9451,
23.6062

■ 80.8670, 2.0376,
46.5976

■ 116.2130, 0.3880,
15.5992

■ 72.2100, 1.8685,
54.1898

■ 124.8700, 0.5571,
8.0070

■ 63.0800, 2.4256,
62.1968

■ 134.0000, 0.0000,
0.0000

■ 54.5370, 2.6933,
69.6891

■ 142.5430, -0.2677,
-7.4922

■ 45.9940, 2.9610,
77.1813

■ 151.0860, -0.5354,
-14.9844

■ 160.2160, -1.0925,
-22.9914

■ 168.8730, -0.9234,

-30.5836

■ 178.0030, -1.4805,
-38.5906

Harmonies

Analogous

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



99.2700, 10.7129, 17.3032



98.5400, 1.2128, 31.0984



97.6300, -8.6916, 34.5275

Triad

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



98.5400, 1.2128, 31.0984



92.7060, -17.6031, -0.6192



80.9400, 24.1866, -57.8294

Complementary

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



98.5400, 1.2128, 31.0984



115.4600, -1.2128, -31.0984

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.



75.6910, 18.3933, -66.3810



98.5400, 1.2128, 31.0984



90.0610, -9.3971, -19.3475

Square

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



98.5400, 1.2128, 31.0984



95.1210, -20.2727, 15.6799



84.8440, 3.0349, -40.2052



91.1870, 23.0788, -29.1050

Rectangle

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



98.5400, 1.2128, 31.0984



96.8270, -14.2117, 31.7237



84.8440, 3.0349, -40.2052



76.4720, 23.9243, -67.0659

Sweetspot

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



98.5400, 1.2128, 31.0984



159.8920, 0.5462, 11.4957



95.7240, 18.8701, 14.2741



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.



98.5400, 1.2128, 31.0984



118.5790, 2.1796, 47.7272



99.0810, -9.4069, 30.6240



62.0220, -0.0108, 3.4887



44.6840, 3.1138, 74.8221



1.0110, -0.0054, 1.7444

Inverse Universe

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



98.5400, 1.2128, 31.0984



118.5790, 2.1796, 47.7272



114.9190, 9.4069, -30.6240



62.0220, -0.0108, 3.4887



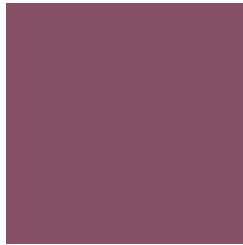
44.6840, 3.1138, 74.8221



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 98.5400, 1.2128, 31.0984 looks on a white background.

Color Contrast Check

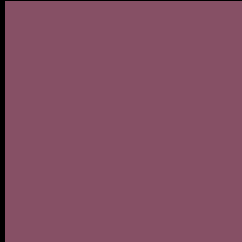
Large Text (above 18pt) WCAG AA ✓ Pass

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 98.5400, 1.2128, 31.0984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

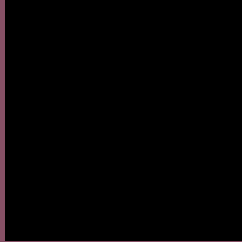
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 98.5400, 1.2128, 31.0984

Background



This preview shows how black text looks on a background with the YUV color 98.5400, 1.2128, 31.0984.



This preview shows how white text looks on a background with the YUV color 98.5400, 1.2128,

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

98.5400, 1.2128, 31.0984

Protanopia

97.1120, 6.8468, -2.7292

Deuteranopia

97.8590, 0.5625, 6.2627



Tritanopia

97.9330, -4.8970, 30.7538

Trichromacy



Original Color

98.5400, 1.2128, 31.0984

Protanomaly

97.6190, 4.6248, 9.9811

Deuteranomaly

98.3270, 0.8248, 15.4992

Tritanomaly

97.9160, -2.4236, 30.7687

Monochromacy



Original Color

98.5400, 1.2128, 31.0984

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

98.8920, 0.5462, 11.4957

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.5400, 1.2128, 31.0984 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, 80, 101)` looks like.

```
.text, #text, p{  
    color:rgb(134, 80, 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(134, 80, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 80, 101) }
```

Border

The CSS property to change the border of an element to YUV 98.5400, 1.2128, 31.0984 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, 80, 101) }
```


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

```
.border{ border-color:rgb(134, 80, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 80, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 80, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 80, 101);  
box-shadow:4px 4px 4px 4px rgb(134, 80,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 98.5400, 1.2128, 31.0984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 80, 101) }
```

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

```
.background{ background-color: rgb(134, 80,  
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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