

Converting Colors

YUV(102.7800, -2.8495,
27.3799)

Have a look what the booklet for
YUV(102.7800, -2.8495, 27.3799)
contains.

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Color

**YUV(102.7800, -2.8495,
27.3799)**

Conversions

Conversions Part 1

Format	Color
Hex	865861
RGB	134, 88, 97
RGB Percent	53%, 35%, 38%
CMY	0.4745, 0.6549, 0.6196
CMYK	0.00, 0.34, 0.28, 0.47
HSL	348°, 21%, 44%
HSV	348°, 34%, 53%
XYZ	15.4789, 12.9108, 12.9855
YIQ	102.7800, 24.5270, 12.5510

Conversions

Conversions Part 2

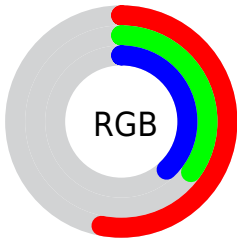
Format	Color
R_{YB}	134, 88, 97
Decimal	8804449
CIE Lab	42.63, 20.34, 2.64
CIE LCh	43, 20.508, 7.391
Yxy	12.9108, 0.3741, 0.3120
Android (android.graphics.Color)	4286994529 (0xFF865861)
YUV	102.7800, -2.8495, 27.3799
Hunter-Lab	35.9317, 14.0151, 3.7251

Details

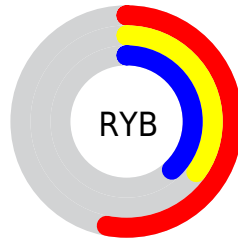
The YUV color **102.7800, -2.8495, 27.3799** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **119.2200, 2.8495, -27.3799**, and the grayscale version is **103.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **154.0900, -3.0024, 29.7391**, and **55.2850, -2.1125, 24.3061** is the 20% darker color. If you saturate the color by 10%, you get **93.8950, -3.8922, 35.1721**, and if you desaturate by 10%, it is **111.6650, -1.8068, 19.5878**.

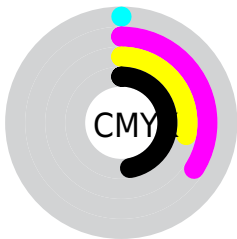
Distribution



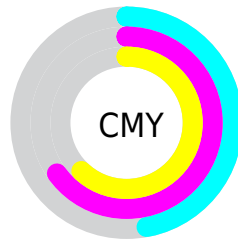
- Red (53%)
- Green (35%)
- Blue (38%)



- Red (53%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (34%)
- Yellow (28%)
- Black (47%)



- Cyan (47%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 102.7800, -2.8495, 27.3799 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 102.7800, -2.8495, 27.3799 by changing the saturation by 10% instead.

■ 102.7800, -2.8495,
27.3799

■ 102.7800, -2.8495,
27.3799

■ 255.0000, 0.0000,
0.0000

■ 78.1820, -2.5547,
26.1504

■ 154.0900, -3.0024,
29.7391

■ 55.2850, -2.1125,
24.3061

■ 181.2750, -3.5866,
30.4538

■ 32.8010, -1.3809,
22.9765

■ 208.8730, -3.8814,
31.6834

■ 12.1170, -4.0017,
23.5764

■ 231.6050, -0.7913,
20.5174

■ 0.0000, 0.0000,
0.0000

■ 251.4780, 1.7363,
3.0888

■ 102.7800, -2.8495,
27.3799

■ 102.7800, -2.8495,
27.3799

■ 93.8950, -3.8922,
35.1721

■ 111.6650, -1.8068,
19.5878

■ 84.4230, -4.6455,
43.4790

■ 121.1370, -1.0535,
11.2809

■ 75.6520, -5.2514,
51.1712

■ 129.9080, -0.4476,
3.5887

■ 66.1800, -6.0047,
59.4781

■ 139.3800, 0.3057,
-4.7183

■ 57.2950, -7.0474,
67.2703

■ 148.2650, 1.3484,
-12.5104

■ 48.4100, -8.0901,
75.0624

■ 157.1500, 2.3911,
-20.3025

■ 43.0300, -8.3958,
79.7807

■ 166.5080, 2.7076,
-28.5095

■ 175.3930, 3.7503,

-36.3017

■ 184.8650, 4.5036,
-44.6086

Harmonies

Analogous

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



103.5000, 5.1765, 19.7325



102.7800, -2.8495, 27.3799



101.8310, -10.2697, 27.3352

Triad

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



102.7800, -2.8495, 27.3799



97.4540, -12.0558, -6.5372



95.0960, 17.7007, -30.7792

Complementary

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



102.7800, -2.8495, 27.3799



119.2200, 2.8495, -27.3799

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.



91.5310, 14.5282, -39.9307



102.7800, -2.8495, 27.3799



94.8310, -3.8607, -21.7768

Square

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



102.7800, -2.8495, 27.3799



99.2170, -15.8830, 7.7027



92.2730, 5.7814, -34.4424



99.9780, 16.7728, -13.1357

Rectangle

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



102.7800, -2.8495, 27.3799



100.8860, -13.7478, 22.9020



92.2730, 5.7814, -34.4424



93.6610, 17.4221, -34.7827

Sweetspot

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



102.7800, -2.8495, 27.3799



161.4250, -1.1955, 10.1513



104.3070, 14.6386, 18.1478



79.5170, -0.7479, 6.5626



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.



102.7800, -2.8495, 27.3799



124.8250, -4.3507, 42.2495



109.9720, -10.8322, 21.0726



61.9080, -0.4476, 3.5887



41.7200, -8.2430, 77.4216



0.8970, -0.4422, 1.8443

Inverse Universe

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



102.7800, -2.8495, 27.3799



124.8250, -4.3507, 42.2495



112.0280, 10.8322, -21.0726



61.9080, -0.4476, 3.5887



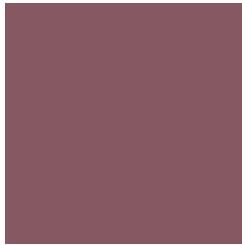
41.7200, -8.2430, 77.4216



0.8970, -0.4422, 1.8443

Previews

White Background



This preview shows how the YUV color 102.7800, -2.8495, 27.3799 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 102.7800, -2.8495, 27.3799 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 102.7800, -2.8495, 27.3799

Background



This preview shows how black text looks on a background with the YUV color 102.7800, -2.8495, 27.3799.



This preview shows how white text looks on a background with the YUV color 102.7800, -2.8495,

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

102.7800, -2.8495, 27.3799

Protanopia

101.0540, 1.4524, 0.8296

Deuteranopia

102.1430, -3.5215, 9.5216



Tritanopia

102.5520, -3.7231, 27.5799

Trichromacy



Original Color

102.7800, -2.8495, 27.3799

Protanomaly

101.9520, -0.4693, 10.5661

Deuteranomaly

102.3010, -3.1064, 16.3990

Tritanomaly

102.6660, -3.2863, 27.4799

Monochromacy



Original Color

102.7800, -2.8495, 27.3799

Achromatopsia

103.0000, 0.0000, 0.0000

Achromatomaly

103.1260, -1.0481, 9.5365

CSS Examples

Text

The CSS property to change the color of the text to YUV 102.7800, -2.8495, 27.3799 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, 88, 97)` looks like.

```
.text, #text, p{  
    color:rgb(134, 88, 97)  
}
```

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, 88, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 88, 97) }
```

Border

The CSS property to change the border of an element to YUV 102.7800, -2.8495, 27.3799 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, 88, 97) }
```


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

```
.border{ border-color:rgb(134, 88, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 88, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 88, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 88, 97);  
box-shadow:4px 4px 4px 4px rgb(134, 88,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 102.7800, -2.8495, 27.3799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 88, 97) }
```

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

```
.background{ background-color: rgb(134, 88,  
97) }
```

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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