

Converting Colors

YUV(99.0380, 26.1103, 25.3997)

Have a look what the booklet for
YUV(99.0380, 26.1103, 25.3997)
contains.

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Color

**YUV(99.0380, 26.1103,
25.3997)**

Conversions

Conversions Part 1

Format	Color
Hex	804A98
RGB	128, 74, 152
RGB Percent	50%, 29%, 60%
CMY	0.4980, 0.7098, 0.4039
CMYK	0.16, 0.51, 0.00, 0.40
HSL	282°, 35%, 44%
HSV	282°, 51%, 60%
XYZ	17.0184, 11.7538, 31.0775
YIQ	99.0380, 7.1460, 35.7060

Conversions

Conversions Part 2

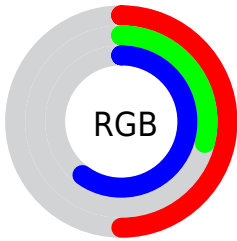
Format	Color
R_{YB}	128, 74, 152
Decimal	8407704
CIE _{Lab}	40.82, 36.89, -33.71
CIE _{LCh}	41, 49.975, 317.578
Yxy	11.7538, 0.2844, 0.1964
Android (android.graphics.Color)	4286597784 (0xFF804A98)
YUV	99.0380, 26.1103, 25.3997
Hunter-Lab	34.2837, 28.6104, -29.7465

Details

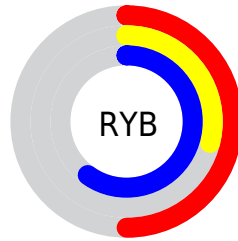
The YUV color **99.0380, 26.1103, 25.3997** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **126.9620, -26.1103, -25.3997**, and the grayscale version is **99.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **151.3910, 27.4152, 26.8441**, and **49.3860, 24.9527, 23.3405** is the 20% darker color. If you saturate the color by 10%, you get **88.7380, 31.1882, 30.0478**, and if you desaturate by 10%, it is **109.3380, 21.0324, 20.7516**.

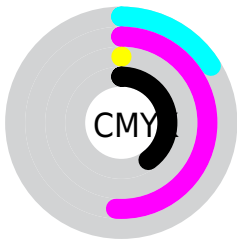
Distribution



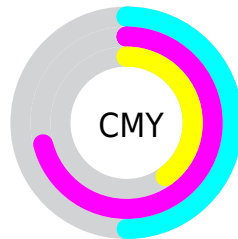
- Red (50%)
- Green (29%)
- Blue (60%)



- Red (50%)
- Yellow (29%)
- Blue (60%)



- Cyan (16%)
- Magenta (51%)
- Yellow (0%)
- Black (40%)



- Cyan (50%)
- Magenta (71%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 99.0380, 26.1103, 25.3997 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 99.0380, 26.1103, 25.3997 by changing the saturation by 10% instead.

■ 99.0380, 26.1103,
25.3997

■ 99.0380, 26.1103,
25.3997

■ 255.0000, 0.0000,
0.0000

■ 74.2120, 25.5315,
24.3701

■ 151.3910, 27.4152,
26.8441

■ 49.3860, 24.9527,
23.3405

■ 178.5160, 27.8466,
28.4885

■ 23.9130, 25.6789,
23.7553

■ 205.0170, 24.6416,
29.8031

■ 15.6100, 18.4333,
14.3740

■ 226.2370, 14.1802,
25.2252

■ 4.7080, 12.9620,
-4.1289

■ 242.6730, 6.0772,
10.8108

■ 0.2280, 0.8736,
-0.2000

■ 0.0000, 0.0000,

0.0000

■ 99.0380, 26.1103,
25.3997

■ 99.0380, 26.1103,
25.3997

■ 88.7380, 31.1882,
30.0478

■ 109.3380, 21.0324,
20.7516

■ 78.7370, 36.1187,
35.3107

■ 119.3390, 16.1019,
15.4887

■ 67.8500, 41.4860,
40.4736

■ 130.2260, 10.7346,
10.3258

■ 57.5500, 46.5639,
45.1217

■ 140.5260, 5.6567,
5.6777

■ 48.7230, 50.9156,
49.3549

■ 150.5270, 0.7262,
0.4148

■ 160.8270, -4.3517,
-4.2333

■ 171.1270, -9.4296,
-8.8814

■ 181.7150,
-14.6495, -14.6591

■ 192.0150,
-19.7274, -19.3072

Harmonies

Analogous

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



91.8830, 40.9767, -29.7154



99.0380, 26.1103, 25.3997



94.7080, 10.0040, 58.1381

Triad

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



99.0380, 26.1103, 25.3997



90.6400, -44.1925, 34.5187



81.1850, 19.1358, -71.1992

Complementary

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



99.0380, 26.1103, 25.3997



126.9620, -26.1103, -25.3997

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.



75.6960, 0.6429, -66.3854



99.0380, 26.1103, 25.3997



87.6810, -43.2267, 4.6648

Square

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



99.0380, 26.1103, 25.3997



92.7240, -27.9649, 56.3701



81.2320, -22.2994, -34.4065



84.1150, 35.4393, -73.7689

Rectangle

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



99.0380, 26.1103, 25.3997



92.2610, -2.1007, 67.3001



81.2320, -22.2994, -34.4065



79.5890, 13.0206, -69.7996

Sweetspot

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



99.0380, 26.1103, 25.3997



176.2860, 9.7190, 9.3962



97.5670, 26.8355, -20.6683



87.5260, 5.6567, 5.6777



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



99.0380, 26.1103, 25.3997



113.9100, 40.4704, 39.5439



104.6180, 16.4573, 41.5540



71.4070, 2.7573, 2.2741



44.9630, 46.8532, 45.6364



4.1730, 4.3517, 4.2333

Inverse Universe

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



100.0580, -1.0146, 45.5531



115.3970, -1.6747, 70.6888



121.3820, -16.4573, -41.5540



71.6200, -0.3057, 4.7183



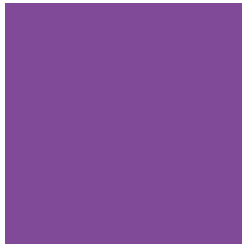
46.7620, -1.8547, 81.7697



4.3430, -0.1691, 7.5922

Previews

White Background



This preview shows how the YUV color 99.0380, 26.1103, 25.3997 looks on a white background.

Color Contrast Check

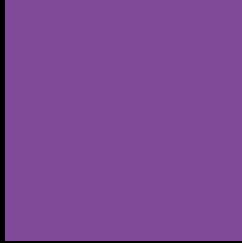
Large Text (above 18pt) WCAG AA ✓ Pass

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 99.0380, 26.1103, 25.3997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

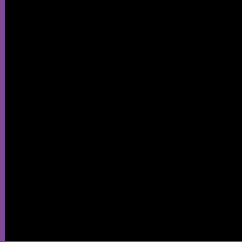
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 99.0380, 26.1103, 25.3997

Background



This preview shows how black text looks on a background with the YUV color 99.0380, 26.1103, 25.3997.



This preview shows how white text looks on a background with the YUV color 99.0380, 26.1103,

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

99.0380, 26.1103, 25.3997

Protanopia

92.9110, 38.4979, -27.9859

Deuteranopia

94.7520, 26.2513, -19.9535



Tritanopia

98.0670, -1.5120, 18.3582

Trichromacy



Original Color

99.0380, 26.1103, 25.3997

Protanomaly

95.1800, 33.9283, -8.9279

Deuteranomaly

96.1500, 26.0550, -3.6396

Tritanomaly

98.4230, 8.6655, 20.6770

Monochromacy



Original Color

99.0380, 26.1103, 25.3997

Achromatopsia

99.0000, 0.0000, 0.0000

Achromatomaly

99.1720, 9.2822, 9.4962

CSS Examples

Text

The CSS property to change the color of the text to YUV 99.0380, 26.1103, 25.3997 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(128, 74, 152)` looks like.

```
.text, #text, p{  
    color:rgb(128, 74, 152)  
}
```

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(128, 74, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 74, 152) }
```

Border

The CSS property to change the border of an element to YUV 99.0380, 26.1103, 25.3997 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(128, 74, 152) }
```


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

```
.border{ border-color:rgb(128, 74, 152) }
```

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

Here you see how a box with a 4 pixel rgb(128, 74, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 74, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 74, 152);  
box-shadow:4px 4px 4px 4px rgb(128, 74,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 99.0380, 26.1103, 25.3997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 74, 152) }
```

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

```
.background{ background-color: rgb(128, 74,  
152) }
```

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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