

Converting Colors

YUV(88.8060, 1.0816, 26.4801)

Have a look what the booklet for
YUV(88.8060, 1.0816, 26.4801)
contains.

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Color

**YUV(88.8060, 1.0816,
26.4801)**

Conversions

Conversions Part 1

Format	Color
Hex	77495B
RGB	119, 73, 91
RGB Percent	47%, 29%, 36%
CMY	0.5333, 0.7137, 0.6431
CMYK	0.00, 0.39, 0.24, 0.53
HSL	337°, 24%, 38%
HSV	337°, 39%, 47%
XYZ	11.8786, 9.4424, 11.0940
YIQ	88.8060, 21.6380, 15.3500

Conversions

Conversions Part 2

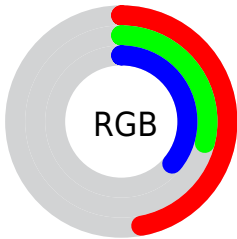
Format	Color
R_{YB}	119, 73, 91
Decimal	7817563
CIE _{Lab}	36.82, 22.30, -2.34
CIE _{LCh}	37, 22.424, 354.011
Yxy	9.4424, 0.3665, 0.2913
Android (android.graphics.Color)	4286007643 (0xFF77495B)
YUV	88.8060, 1.0816, 26.4801
Hunter-Lab	30.7284, 15.2276, 0.1042

Details

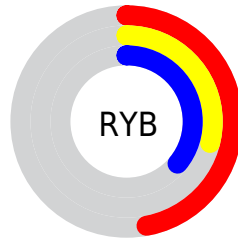
The YUV color **88.8060, 1.0816, 26.4801** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **103.1940, -1.0816, -26.4801**, and the grayscale version is **89.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **139.1160, 0.9288, 28.8393**, and **42.1970, 1.3819, 23.5062** is the 20% darker color. If you saturate the color by 10%, you get **80.9640, 1.4967, 33.3576**, and if you desaturate by 10%, it is **96.6480, 0.6665, 19.6027**.

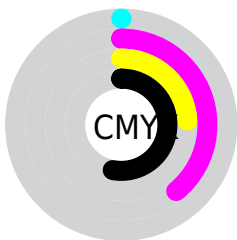
Distribution



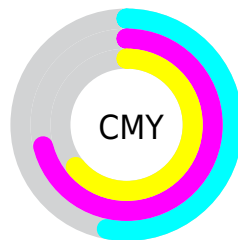
- Red (47%)
- Green (29%)
- Blue (36%)



- Red (47%)
- Yellow (29%)
- Blue (36%)



- Cyan (0%)
- Magenta (39%)
- Yellow (24%)
- Black (53%)



- Cyan (53%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 88.8060, 1.0816, 26.4801 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 88.8060, 1.0816, 26.4801 by changing the saturation by 10% instead.

88.8060, 1.0816,
26.4801

88.8060, 1.0816,
26.4801

255.0000, 0.0000,
0.0000

65.2080, 1.3765,
25.2506

139.1160, 0.9288,
28.8393

42.1970, 1.3819,
23.5062

165.7140, 0.6340,
30.0688

19.2400, 2.8397,
22.5915

193.1270, 0.9234,
30.5836

5.9800, -2.9481,
12.2955

220.8280, 1.0708,
29.9688

0.0000, 0.0000,
0.0000

240.4560, 5.1982,
12.7551

88.8060, 1.0816,
26.4801

88.8060, 1.0816,
26.4801

80.9640, 1.4967,
33.3576

96.6480, 0.6665,
19.6027

73.1220, 1.9119,
40.2350

104.4900, 0.2514,
12.7253

65.1660, 1.8902,
47.2124

112.4460, 0.2731,
5.7479

57.3240, 2.3053,
54.0899

120.2880, -0.1420,
-1.1296

49.4820, 2.7204,
60.9673

127.5430, -0.2677,
-7.4922

42.2270, 2.8461,
67.3299

135.3850, -0.6828,
-14.3696

40.9390, 2.9881,
68.4595

143.3410, -0.6611,
-21.3471

151.1830, -1.0762,

-28.2245

■ 159.0250, -1.4913,
-35.1019

Harmonies

Analogous

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



89.2050, 9.2659, 14.7292



88.8060, 1.0816, 26.4801



88.2380, -7.5123, 29.6093

Triad

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



88.8060, 1.0816, 26.4801



83.9880, -15.2771, 0.0105



75.7630, 19.3438, -44.5192

Complementary

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



88.8060, 1.0816, 26.4801



103.1940, -1.0816, -26.4801

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.



72.9490, 13.8291, -49.0673



88.8060, 1.0816, 26.4801



81.4250, -8.0975, -16.1587

Square

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



88.8060, 1.0816, 26.4801



85.6200, -17.0677, 14.3653



77.6600, 2.1396, -33.0278



82.5960, 19.4262, -24.2017

Rectangle

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



88.8060, 1.0816, 26.4801



86.9620, -12.3063, 27.2203



77.6600, 2.1396, -33.0278



73.8010, 18.3391, -48.9375

Sweetspot

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



88.8060, 1.0816, 26.4801



143.4790, 0.2569, 10.9809



86.6160, 15.9653, 12.6148



71.7450, 0.1257, 6.3626



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



88.8060, 1.0816, 26.4801



108.7200, 1.6170, 41.4646



89.6890, -8.2277, 25.7057



55.0220, -0.0108, 3.4887



41.9500, 2.9826, 70.2039



85.9220, 5.9545, 143.8964

Inverse Universe

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



88.8060, 1.0816, 26.4801



108.7200, 1.6170, 41.4646



102.3110, 8.2277, -25.7057



55.0220, -0.0108, 3.4887



41.9500, 2.9826, 70.2039



85.9220, 5.9545, 143.8964

Previews

White Background



This preview shows how the YUV color 88.8060, 1.0816, 26.4801 looks on a white background.

Color Contrast Check

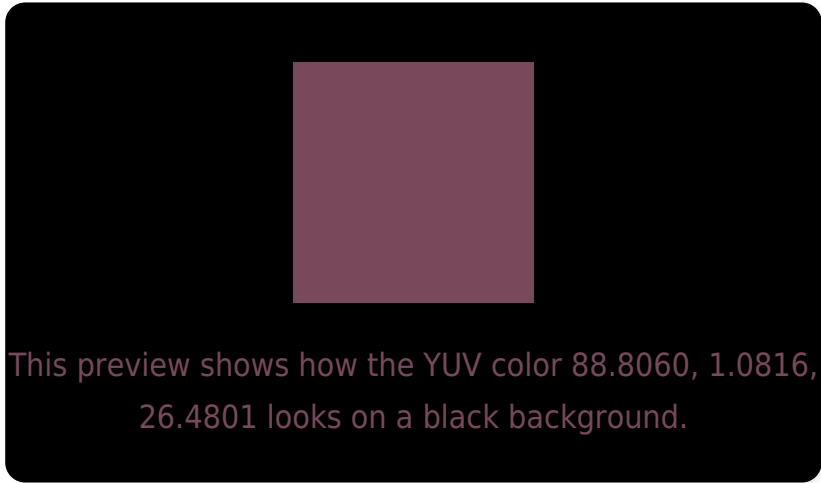
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

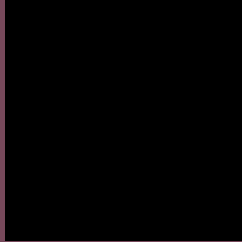
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 88.8060, 1.0816, 26.4801

Background



This preview shows how black text looks on a background with the YUV color 88.8060, 1.0816, 26.4801.



This preview shows how white text looks on a background with the YUV color 88.8060, 1.0816, 26.4801.

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

88.8060, 1.0816, 26.4801

Protanopia

87.1830, 5.8258, -1.9145

Deuteranopia

87.8590, 0.5625, 6.2627



Tritanopia

88.4270, -4.1545, 25.9355

Trichromacy



Original Color

88.8060, 1.0816, 26.4801

Protanomaly

87.4940, 4.1935, 8.3368

Deuteranomaly

88.3160, 0.8302, 13.7549

Tritanomaly

88.2960, -2.1179, 26.0504

Monochromacy



Original Color

88.8060, 1.0816, 26.4801

Achromatopsia

89.0000, 0.0000, 0.0000

Achromatomaly

88.8810, 0.5517, 9.7514

CSS Examples

Text

The CSS property to change the color of the text to YUV 88.8060, 1.0816, 26.4801 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(119, 73, 91)` looks like.

```
.text, #text, p{  
    color:rgb(119, 73, 91)  
}
```

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(119, 73, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 73, 91) }
```

Border

The CSS property to change the border of an element to YUV 88.8060, 1.0816, 26.4801 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(119, 73, 91) }
```


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

```
.border{ border-color:rgb(119, 73, 91) }
```

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

Here you see how a box with a 4 pixel rgb(119, 73, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 73, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 73, 91);  
box-shadow:4px 4px 4px 4px rgb(119, 73,  
91) }
```

Background

The CSS property to change the background color of an element to YUV 88.8060, 1.0816, 26.4801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 73, 91) }
```

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

```
.background{ background-color: rgb(119, 73,  
91) }
```

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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