

Converting Colors

YUV(79.0080, -1.9759, 27.1800)

Have a look what the booklet for
YUV(79.0080, -1.9759, 27.1800)
contains.

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Color

**YUV(79.0080, -1.9759,
27.1800)**

Conversions

Conversions Part 1

Format	Color
Hex	6E404B
RGB	110, 64, 75
RGB Percent	43%, 25%, 29%
CMY	0.5686, 0.7490, 0.7059
CMYK	0.00, 0.42, 0.32, 0.57
HSL	346°, 26%, 34%
HSV	346°, 42%, 43%
XYZ	9.5338, 7.4898, 7.5998
YIQ	79.0080, 23.8850, 13.1730

Conversions

Conversions Part 2

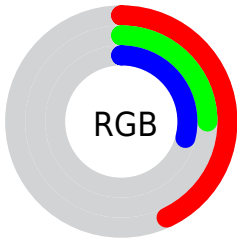
Format	Color
R_{YB}	110, 64, 75
Decimal	7225419
CIE Lab	32.90, 21.55, 1.96
CIE LCh	33, 21.642, 5.193
Yxy	7.4898, 0.3872, 0.3042
Android (android.graphics.Color)	4285415499 (0xFF6E404B)
YUV	79.0080, -1.9759, 27.1800
Hunter-Lab	27.3675, 14.2896, 2.6927




Details

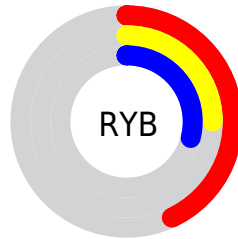
The YUV color $[79.0080, -1.9759, 27.1800]$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $[94.9920, 1.9759, -27.1800]$, and the grayscale version is $[79.0000, 0.0000, 0.0000]$.




A 20% lighter version of the original color is $[129.2040, -2.5656, 29.6391]$, and $[32.6270, -0.8021, 24.0061]$ is the 20% darker color. If you saturate the color by 10%, you get $[71.6390, -2.2870, 33.6426]$, and if you desaturate by 10%, it is $[86.3770, -1.6649, 20.7174]$.

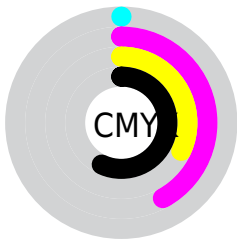
Distribution







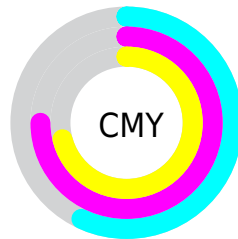
-  Red (43%)
-  Green (25%)
-  Blue (29%)






-  Red (43%)
-  Yellow (25%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (42%)
-  Yellow (32%)
-  Black (57%)



-  Cyan (57%)
-  Magenta (75%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.0080, -1.9759, 27.1800 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 79.0080, -1.9759, 27.1800 by changing the saturation by 10% instead.

■ 79.0080, -1.9759,
27.1800

■ 79.0080, -1.9759,
27.1800

■ 255.0000, 0.0000,
0.0000

■ 55.4100, -1.6811,
25.9504

■ 129.2040, -2.5656,
29.6391

■ 32.6270, -0.8021,
24.0061

■ 155.1010, -3.0078,
31.4834

■ 12.7580, -2.8387,
23.8912

■ 182.4000, -3.1552,
32.0982

■ 0.0000, 0.0000,
0.0000

■ 210.1120, -3.0132,
33.2278

■ 231.8330, 0.0823,
20.3175

■ 251.4780, 1.7363,

3.0888

■ 79.0080, -1.9759,
27.1800

■ 79.0080, -1.9759,
27.1800

■ 71.6390, -2.2870,
33.6426

■ 86.3770, -1.6649,
20.7174

■ 64.1560, -3.0349,
40.2052

■ 93.8600, -0.9170,
14.1548

■ 56.7870, -3.3460,
46.6678

■ 101.2290, -0.6059,
7.6922

■ 49.4180, -3.6571,
53.1304

■ 108.5980, -0.2948,
1.2296

■ 41.9350, -4.4050,
59.6930

■ 116.0810, 0.4531,
-5.3330

■ 35.8540, -4.8580,
65.0260

■ 123.4500, 0.7641,
-11.7957

■ 130.9330, 1.5120,
-18.3582

■ 138.3020, 1.8231,
-24.8209

■ 145.6710, 2.1342,
-31.2835

Harmonies

Analogous

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



79.4290, 6.1975, 18.9178



79.0080, -1.9759, 27.1800



78.0590, -9.3961, 27.1353

Triad

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



79.0080, -1.9759, 27.1800



73.7530, -12.2032, -5.9224



69.1060, 19.1747, -36.9270

Complementary

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



79.0080, -1.9759, 27.1800



94.9920, 1.9759, -27.1800

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.



62.0240, 16.7502, -52.6410



79.0080, -1.9759, 27.1800



71.0160, -4.4449, -21.0620

Square

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



79.0080, -1.9759, 27.1800



75.8150, -16.1778, 8.9322



66.7670, 6.5239, -39.2607



75.4830, 17.5099, -16.2096

Rectangle

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



79.0080, -1.9759, 27.1800



77.2990, -13.4584, 23.4168



66.7670, 6.5239, -39.2607



66.0620, 19.1964, -43.9044

Sweetspot

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



79.0080, -1.9759, 27.1800



130.2510, -0.6167, 11.1809



79.7090, 14.9335, 16.9182



63.6310, -0.3111, 6.4626



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



79.0080, -1.9759, 27.1800



94.4660, -3.1877, 42.5643



84.7980, -10.2534, 22.1022



52.0220, -0.0108, 3.4887



39.1860, -5.0217, 70.8739



80.5790, -10.6384, 145.9512

Inverse Universe

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



79.0080, -1.9759, 27.1800



94.4660, -3.1877, 42.5643



89.7890, 9.9640, -22.6170



52.0220, -0.0108, 3.4887



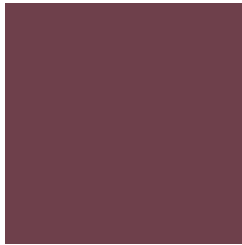
39.1860, -5.0217, 70.8739



80.5790, -10.6384, 145.9512

Previews

White Background



This preview shows how the YUV color 79.0080, -1.9759, 27.1800 looks on a white background.

Color Contrast Check

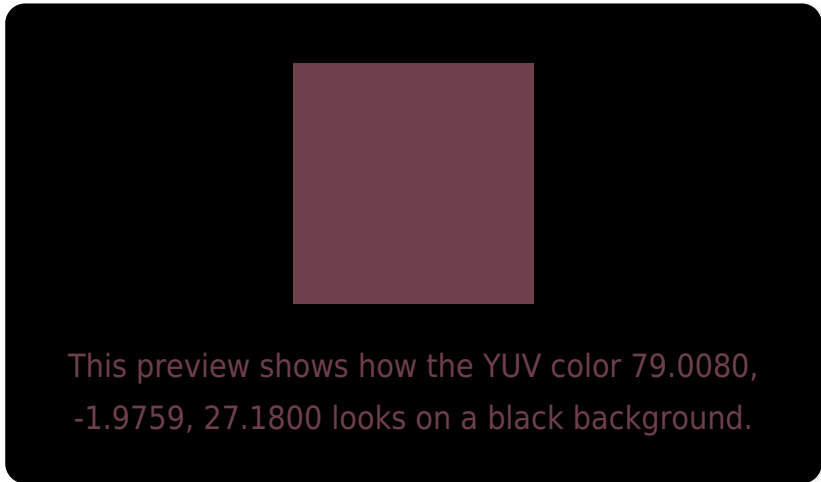
Large Text (above 18pt) WCAG AA ✓ Pass

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

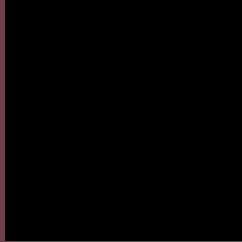
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 79.0080, -1.9759, 27.1800

Background



This preview shows how black text looks on a background with the YUV color 79.0080, -1.9759, 27.1800.



This preview shows how white text looks on a background with the YUV color 79.0080, -1.9759,

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

79.0080, -1.9759, 27.1800

Protanopia

77.9830, 2.4734, 0.0149

Deuteranopia

78.3600, -2.6425, 7.5773



Tritanopia

79.0250, -4.4493, 27.1651

Trichromacy



Original Color

79.0080, -1.9759, 27.1800

Protanomaly

78.2940, 0.8411, 10.2662

Deuteranomaly

78.5180, -2.2274, 14.4547

Tritanomaly

79.2530, -3.5757, 26.9651

Monochromacy



Original Color

79.0080, -1.9759, 27.1800

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

79.2400, -0.6113, 9.4365

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.0080, -1.9759, 27.1800 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(110, 64, 75)` looks like.

```
.text, #text, p{  
    color:rgb(110, 64, 75)  
}
```

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(110, 64, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 64, 75) }
```

Border

The CSS property to change the border of an element to YUV 79.0080, -1.9759, 27.1800 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(110, 64, 75) }
```


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

```
.border{ border-color:rgb(110, 64, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 64, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 64, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 64, 75);  
box-shadow:4px 4px 4px 4px rgb(110, 64,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 79.0080, -1.9759, 27.1800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 64, 75) }
```

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

```
.background{ background-color: rgb(110, 64,  
75) }
```

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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