

Converting Colors

YUV(82.6490, -0.8130, 27.4948)

Have a look what the booklet for
YUV(82.6490, -0.8130, 27.4948)
contains.

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Color

**YUV(82.6490, -0.8130,
27.4948)**

Conversions

Conversions Part 1

Format	Color
Hex	724351
RGB	114, 67, 81
RGB Percent	45%, 26%, 32%
CMY	0.5529, 0.7373, 0.6824
CMYK	0.00, 0.41, 0.29, 0.55
HSL	342°, 26%, 35%
HSV	342°, 41%, 45%
XYZ	10.4318, 8.1858, 8.8148
YIQ	82.6490, 23.5180, 14.3180

Conversions

Conversions Part 2

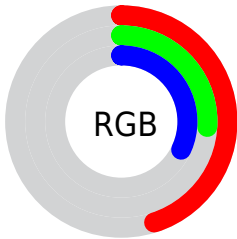
Format	Color
R_{YB}	114, 67, 81
Decimal	7488337
CIE _{Lab}	34.37, 22.29, 0.32
CIE _{LCh}	34, 22.296, 0.822
Yxy	8.1858, 0.3803, 0.2984
Android (android.graphics.Color)	4285678417 (0xFF724351)
YUV	82.6490, -0.8130, 27.4948
Hunter-Lab	28.6108, 15.0139, 1.7608

Details

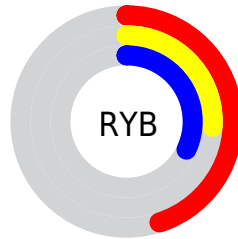
The YUV color $82.6490, -0.8130, 27.4948$ is a dark color, and the websafe version is hex 663333 . A complement of this color would be $98.3510, 0.8130, -27.4948$, and the grayscale version is $83.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $132.8450, -1.4026, 29.9539$, and $36.2680, 0.3609, 24.3210$ is the 20% darker color. If you saturate the color by 10%, you get $75.2800, -1.1240, 33.9574$, and if you desaturate by 10%, it is $90.0180, -0.5019, 21.0322$.

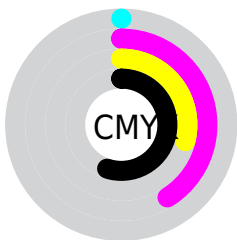
Distribution



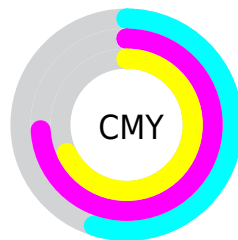
- Red (45%)
- Green (26%)
- Blue (32%)



- Red (45%)
- Yellow (26%)
- Blue (32%)



- Cyan (0%)
- Magenta (41%)
- Yellow (29%)
- Black (55%)



- Cyan (55%)
- Magenta (74%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.6490, -0.8130, 27.4948 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 82.6490, -0.8130, 27.4948 by changing the saturation by 10% instead.

■ 82.6490, -0.8130,
27.4948

■ 82.6490, -0.8130,
27.4948

255.0000, 0.0000,
0.0000

■ 59.0510, -0.5181,
26.2653

■ 132.8450, -1.4026,
29.9539

■ 36.2680, 0.3609,
24.3210

■ 159.4430, -1.6974,
31.1835

■ 14.2680, 0.3609,
24.3210

■ 186.1550, -1.5554,
32.3131

■ 0.0000, 0.0000,
0.0000

■ 214.4540, -1.7028,
32.9278

■ 234.9790, 1.9824,
17.5584

253.8260, 0.5788,

1.0296

■ 82.6490, -0.8130,
27.4948

■ 82.6490, -0.8130,
27.4948

■ 75.2800, -1.1240,
33.9574

■ 90.0180, -0.5019,
21.0322

■ 67.3240, -1.1457,
40.9349

■ 97.9740, -0.4802,
14.0548

■ 59.9550, -1.4568,
47.3975

■ 105.3430, -0.1691,
7.5922

■ 51.9990, -1.4785,
54.3749

■ 113.2990, -0.1474,
0.6148

■ 44.6300, -1.7896,
60.8375

■ 120.6680, 0.1637,
-5.8478

■ 37.9620, -1.9533,
66.6853

■ 128.0370, 0.4748,
-12.3104

■ 135.9930, 0.4965,
-19.2879

■ 143.3620, 0.8075,
-25.7505

■ 151.3180, 0.8292,
-32.7279

Harmonies

Analogous

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



83.3580, 7.2185, 18.1030



82.6490, -0.8130, 27.4948



82.1840, -8.9647, 28.7796

Triad

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



82.6490, -0.8130, 27.4948



77.4220, -13.5190, -3.8781



70.6000, 19.9172, -41.7452

Complementary

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



82.6490, -0.8130, 27.4948



98.3510, 0.8130, -27.4948

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.



64.8990, 16.3188, -54.2854



82.6490, -0.8130, 27.4948



74.9730, -5.9027, -20.1473

Square

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



82.6490, -0.8130, 27.4948



79.5980, -17.0568, 10.8766



70.4360, 5.2081, -37.2164



78.1020, 18.6837, -19.3835

Rectangle

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



82.6490, -0.8130, 27.4948



81.3100, -13.4638, 25.1611



70.4360, 5.2081, -37.2164



67.5560, 19.9389, -48.7226

Sweetspot

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



82.6490, -0.8130, 27.4948



135.9520, -0.4693, 10.5661



82.2250, 15.6651, 15.5887



67.3320, -0.1637, 5.8478



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



82.6490, -0.8130, 27.4948



99.3350, -1.1512, 42.6792



86.3360, -9.5326, 24.2613



52.0220, -0.0108, 3.4887



39.9840, -1.9641, 70.1740



82.2890, -4.0865, 144.4515

Inverse Universe

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



82.6490, -0.8130, 27.4948



99.3350, -1.1512, 42.6792



94.6640, 9.5326, -24.2613



52.0220, -0.0108, 3.4887



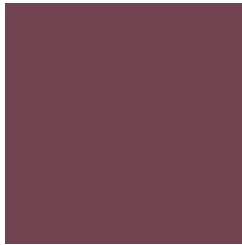
39.9840, -1.9641, 70.1740



82.2890, -4.0865, 144.4515

Previews

White Background



This preview shows how the YUV color 82.6490, -0.8130, 27.4948 looks on a white background.

Color Contrast Check

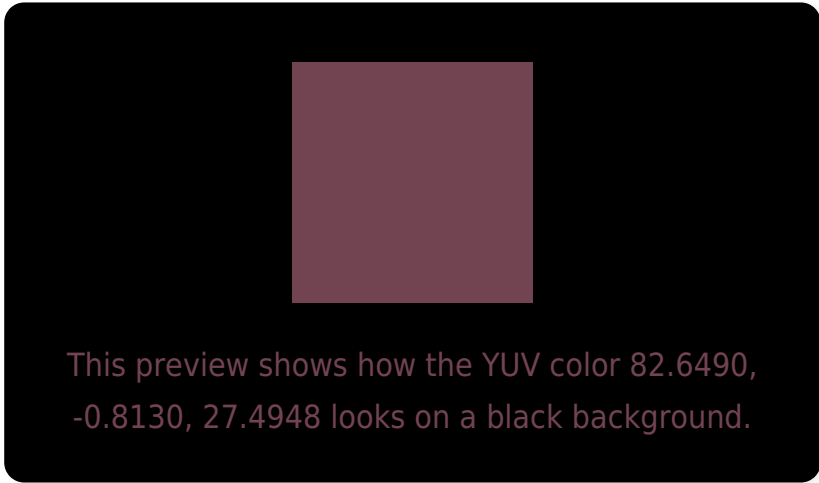
Large Text (above 18pt) WCAG AA ✓ Pass

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

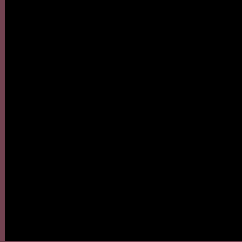
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 82.6490, -0.8130, 27.4948

Background



This preview shows how black text looks on a background with the YUV color 82.6490, -0.8130, 27.4948.



This preview shows how white text looks on a background with the YUV color 82.6490, -0.8130,

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

82.6490, -0.8130, 27.4948

Protanopia

81.6130, 3.6418, -1.4146

Deuteranopia

82.2890, -1.6215, 6.7625



Tritanopia

82.0250, -4.4493, 27.1651

Trichromacy



Original Color

82.6490, -0.8130, 27.4948

Protanomaly

81.9240, 2.0095, 8.8367

Deuteranomaly

82.7460, -1.3538, 14.2548

Tritanomaly

82.3670, -3.1389, 26.8651

Monochromacy



Original Color

82.6490, -0.8130, 27.4948

Achromatopsia

83.0000, 0.0000, 0.0000

Achromatomaly

82.6530, -0.3219, 9.9513

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.6490, -0.8130, 27.4948 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(114, 67, 81)` looks like.

```
.text, #text, p{  
    color:rgb(114, 67, 81)  
}
```

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(114, 67, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 67, 81) }
```

Border

The CSS property to change the border of an element to YUV 82.6490, -0.8130, 27.4948 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(114, 67, 81) }
```


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

```
.border{ border-color:rgb(114, 67, 81) }
```

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

Here you see how a box with a 4 pixel rgb(114, 67, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 67, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 67, 81);  
box-shadow:4px 4px 4px 4px rgb(114, 67,  
81) }
```

Background

The CSS property to change the background color of an element to YUV 82.6490, -0.8130, 27.4948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 67, 81) }
```

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

```
.background{ background-color: rgb(114, 67,  
81) }
```

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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