

Converting Colors

YUV(82.9820, -5.9071, 28.0798)

Have a look what the booklet for
YUV(82.9820, -5.9071, 28.0798)
contains.

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Color

**YUV(82.9820, -5.9071,
28.0798)**

Conversions

Conversions Part 1

Format	Color
Hex	734547
RGB	115, 69, 71
RGB Percent	45%, 27%, 28%
CMY	0.5490, 0.7294, 0.7216
CMYK	0.00, 0.40, 0.38, 0.55
HSL	357°, 25%, 36%
HSV	357°, 40%, 45%
XYZ	10.3357, 8.3560, 7.0294
YIQ	82.9820, 26.7740, 10.3740

Conversions

Conversions Part 2

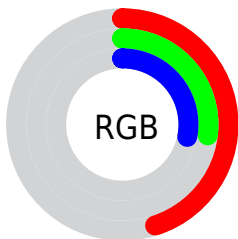
Format	Color
R_{YB}	115, 69, 71
Decimal	7554375
CIE _{Lab}	34.71, 20.06, 7.21
CIE _{LCh}	35, 21.316, 19.755
Yxy	8.3560, 0.4018, 0.3249
Android (android.graphics.Color)	4285744455 (0xFF734547)
YUV	82.9820, -5.9071, 28.0798
Hunter-Lab	28.9068, 13.2362, 5.8170

Details

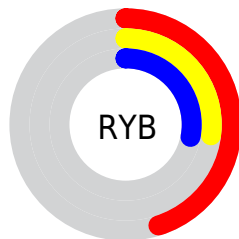
The YUV color **82.9820, -5.9071, 28.0798** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **101.0180, 5.9071, -28.0798**, and the grayscale version is **83.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **133.0640, -6.9336, 30.6389**, and **36.7150, -4.2965, 24.8059** is the 20% darker color. If you saturate the color by 10%, you get **75.2710, -7.5286, 34.8423**, and if you desaturate by 10%, it is **91.2800, -4.5750, 20.8024**.

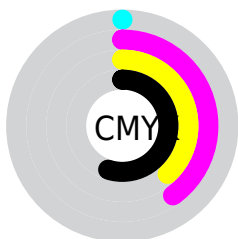
Distribution



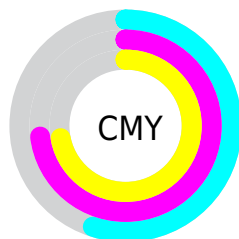
- Red (45%)
- Green (27%)
- Blue (28%)



- Red (45%)
- Yellow (27%)
- Blue (28%)



- Cyan (0%)
- Magenta (40%)
- Yellow (38%)
- Black (55%)



- Cyan (55%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.9820, -5.9071, 28.0798 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 82.9820, -5.9071, 28.0798 by changing the saturation by 10% instead.

82.9820, -5.9071,
28.0798

82.9820, -5.9071,
28.0798

255.0000, 0.0000,
0.0000

59.1990, -5.0281,
26.1355

133.0640, -6.9336,
30.6389

36.7150, -4.2965,
24.8059

159.6620, -7.2284,
31.8684

13.5580, -6.1911,
25.8206

186.5590, -7.6706,
33.7128

0.0000, 0.0000,
0.0000

214.8580, -7.8180,
34.3275

234.7850, -3.8380,
17.7286

■ 82.9820, -5.9071,
28.0798

■ 82.9820, -5.9071,
28.0798

■ 75.2710, -7.5286,
34.8423

■ 91.2800, -4.5750,
20.8024

■ 66.9730, -8.8607,
42.1197

■ 98.9910, -2.9536,
14.0399

■ 59.2620, -10.4822,
48.8822

■ 107.2890, -1.6215,
6.7625

■ 50.9640, -11.8143,
56.1596

■ 115.0000, 0.0000,
0.0000

■ 42.6660, -13.1463,
63.4369

■ 123.2980, 1.3321,
-7.2773

■ 34.9550, -14.7678,
70.1995

■ 131.0090, 2.9536,
-14.0399

■ 139.3070, 4.2856,
-21.3172

■ 147.0180, 5.9071,

-28.0798

■ 155.3160, 7.2392,
-35.3571

Harmonies

Analogous

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



83.7240, 2.1081, 23.9211



82.9820, -5.9071, 28.0798



82.1250, -12.8796, 24.4464

Triad

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



82.9820, -5.9071, 28.0798



76.9200, -8.8346, -13.0848



77.3570, 18.5580, -25.7461

Complementary

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



82.9820, -5.9071, 28.0798



101.0180, 5.9071, -28.0798

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.



70.7200, 17.8860, -43.6044



82.9820, -5.9071, 28.0798



73.6390, 0.6710, -28.6244

Square

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



82.9820, -5.9071, 28.0798



79.4120, -14.9931, 2.2697



69.8850, 10.9027, -43.7491



81.6800, 15.4408, -5.8584

Rectangle

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



82.9820, -5.9071, 28.0798



81.6960, -15.6261, 18.6836



69.8850, 10.9027, -43.7491



75.3130, 18.5797, -32.7235

Sweetspot

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



82.9820, -5.9071, 28.0798



137.4960, -2.2165, 10.9660



87.4000, 13.6068, 22.4512



69.2890, -1.6215, 6.7625



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



82.9820, -5.9071, 28.0798



99.8700, -9.3029, 43.9640



95.0810, -12.8579, 17.4690



54.7940, -0.8844, 3.6887



37.0480, -15.7997, 74.5029



76.0040, -32.0470, 152.5945

Inverse Universe

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



82.9820, -5.9071, 28.0798



99.8700, -9.3029, 43.9640



88.9190, 12.8579, -17.4690



54.7940, -0.8844, 3.6887



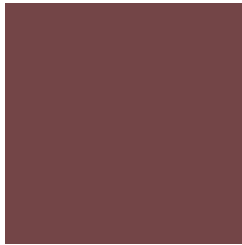
37.0480, -15.7997, 74.5029



76.0040, -32.0470, 152.5945

Previews

White Background



This preview shows how the YUV color 82.9820, -5.9071, 28.0798 looks on a white background.

Color Contrast Check

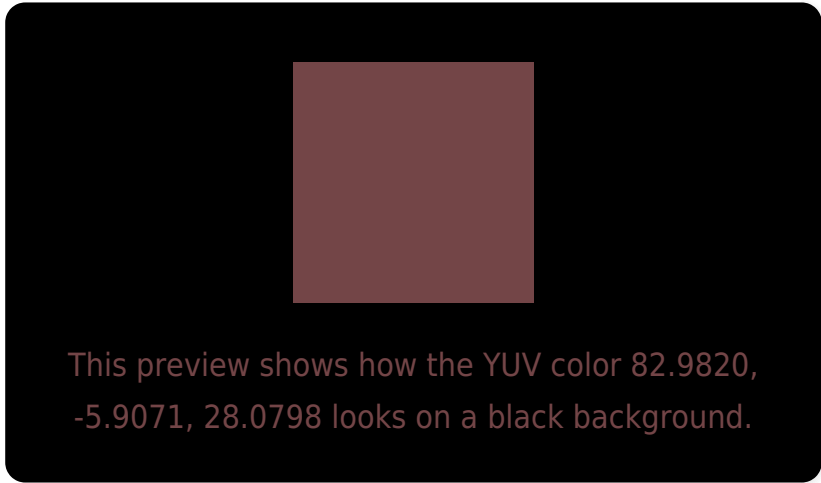
Large Text (above 18pt) WCAG AA ✓ Pass

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

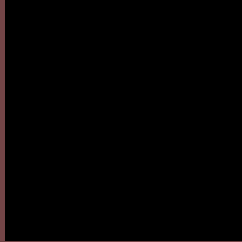
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 82.9820, -5.9071, 28.0798

Background



This preview shows how black text looks on a background with the YUV color 82.9820, -5.9071, 28.0798.



This preview shows how white text looks on a background with the YUV color 82.9820, -5.9071,

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

82.9820, -5.9071, 28.0798

Protanopia

82.4410, -2.1894, 2.2442

Deuteranopia

82.6440, -6.7265, 10.8362



Tritanopia

83.3240, -4.5967, 27.7799

Trichromacy



Original Color

82.9820, -5.9071, 28.0798

Protanomaly

82.4530, -3.6743, 11.8807

Deuteranomaly

82.5030, -6.1640, 17.0989

Tritanomaly

83.2100, -5.0335, 27.8798

Monochromacy



Original Color

82.9820, -5.9071, 28.0798

Achromatopsia

83.0000, 0.0000, 0.0000

Achromatomaly

83.1970, -2.0691, 10.3512

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.9820, -5.9071, 28.0798 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(115, 69, 71)` looks like.

```
.text, #text, p{  
    color:rgb(115, 69, 71)  
}
```

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(115, 69, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 69, 71) }
```

Border

The CSS property to change the border of an element to YUV 82.9820, -5.9071, 28.0798 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(115, 69, 71) }
```


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

```
.border{ border-color:rgb(115, 69, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 69, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 69, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 69, 71);  
box-shadow:4px 4px 4px 4px rgb(115, 69,  
71) }
```

Background

The CSS property to change the background color of an element to YUV 82.9820, -5.9071, 28.0798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 69, 71) }
```

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

```
.background{ background-color: rgb(115, 69,  
71) }
```

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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