

Converting Colors

YUV(74.2440, -9.9803, 27.8500)

Have a look what the booklet for
YUV(74.2440, -9.9803, 27.8500)
contains.

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Color

**YUV(74.2440, -9.9803,
27.8500)**

Conversions

Conversions Part 1

Format	Color
Hex	6A3E36
RGB	106, 62, 54
RGB Percent	42%, 24%, 21%
CMY	0.5843, 0.7569, 0.7882
CMYK	0.00, 0.42, 0.49, 0.58
HSL	9°, 33%, 31%
HSV	9°, 49%, 42%
XYZ	8.3323, 6.7758, 4.3587
YIQ	74.2440, 28.7920, 6.8400

Conversions

Conversions Part 2

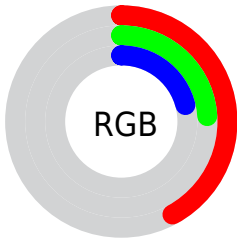
Format	Color
RYB	106, 63, 54
Decimal	6962742
CIELab	31.29, 18.28, 13.12
CIELCh	31, 22.497, 35.672
Yxy	6.7758, 0.4280, 0.3481
Android (android.graphics.Color)	4285152822 (0xFF6A3E36)
YUV	74.2440, -9.9803, 27.8500
Hunter-Lab	26.0303, 11.5851, 8.2932

Details

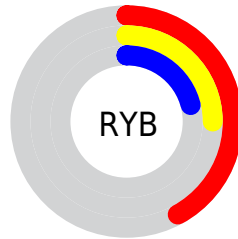
The YUV color **74.2440, -9.9803, 27.8500** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **85.7560, 9.9803, -27.8500**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **123.6250, -11.1541, 31.0239**, and **28.4500, -9.0958, 24.1614** is the 20% darker color. If you saturate the color by 10%, you get **67.7070, -12.1806, 33.5830**, and if you desaturate by 10%, it is **80.7810, -7.7800, 22.1171**.

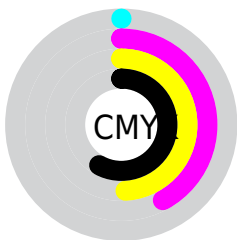
Distribution



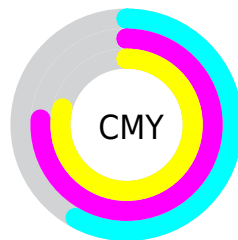
- Red (42%)
- Green (24%)
- Blue (21%)



- Red (42%)
- Yellow (25%)
- Blue (21%)



- Cyan (0%)
- Magenta (42%)
- Yellow (49%)
- Black (58%)



- Cyan (58%)
- Magenta (76%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.2440, -9.9803, 27.8500 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 74.2440, -9.9803, 27.8500 by changing the saturation by 10% instead.

■ 74.2440, -9.9803,
27.8500

■ 74.2440, -9.9803,
27.8500

■ 255.0000, 0.0000,
0.0000

■ 51.1620, -8.9539,
25.2909

■ 123.6250,
-11.1541, 31.0239

■ 28.4500, -9.0958,
24.1614

■ 150.1090,
-11.8857, 32.3534

■ 10.4650, -5.1592,
21.5172

■ 176.7070,
-12.1806, 33.5830

■ 0.0000, 0.0000,
0.0000

■ 204.1910,
-12.9122, 34.9125

■ 227.1080,
-10.4062, 24.4613

■ 247.3230, -6.5682,

■ 74.2440, -9.9803,
27.8500

■ 74.2440, -9.9803,
27.8500

■ 67.7070, -12.1806,
33.5830

■ 80.7810, -7.7800,
22.1171

■ 61.2840, -13.9440,
39.2159

■ 87.2040, -6.0166,
16.4841

■ 54.7470, -16.1443,
44.9489

■ 93.7410, -3.8163,
10.7511

■ 48.3240, -17.9077,
50.5819

■ 100.1640, -2.0529,
5.1182

■ 41.7870, -20.1080,
56.3148

■ 106.7010, 0.1474,
-0.6148

■ 41.0860, -20.2554,
56.9296

■ 113.2380, 2.3477,
-6.3477

■ 119.6610, 4.1111,
-11.9807

■ 126.1980, 6.3114,
-17.7136

■ 132.6210, 8.0748,
-23.3466

Harmonies

Analogous

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



75.3070, -2.1234, 27.7948



74.2440, -9.9803, 27.8500



73.7070, -15.6316, 20.4280

Triad

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



74.2440, -9.9803, 27.8500



67.1190, -4.0027, -22.9064



71.5970, 17.9467, -16.3096

Complementary

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



74.2440, -9.9803, 27.8500



85.7560, 9.9803, -27.8500

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.



63.1270, 20.6434, -41.3304



74.2440, -9.9803, 27.8500



60.4890, 8.1399, -44.2789

Square

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



74.2440, -9.9803, 27.8500



70.2260, -12.9294, -6.3372



58.8500, 17.3289, -51.6114



75.4640, 13.0822, 3.9781

Rectangle

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



74.2440, -9.9803, 27.8500



72.6090, -17.0622, 12.6209



58.8500, 17.3289, -51.6114



69.4820, 18.9894, -24.1017

Sweetspot

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



74.2440, -9.9803, 27.8500



125.0400, -3.9637, 11.3659



74.5640, 11.5539, 27.5694



61.0610, -2.4951, 6.9625



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



74.2440, -9.9803, 27.8500



88.1490, -15.8495, 43.7193



89.5060, -17.5045, 14.4652



50.3810, -1.1738, 3.1739



45.5490, -22.4557, 62.6625



95.5610, -47.1116, 131.0580

Inverse Universe

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



85.7560, 9.9803, -27.8500



105.8510, 15.8495, -43.7193



70.4940, 17.5045, -14.4652



51.6190, 1.1738, -3.1739



71.4510, 22.4557, -62.6625



149.4390, 47.1116, -131.0580

Previews

White Background



This preview shows how the YUV color 74.2440, -9.9803, 27.8500 looks on a white background.

Color Contrast Check

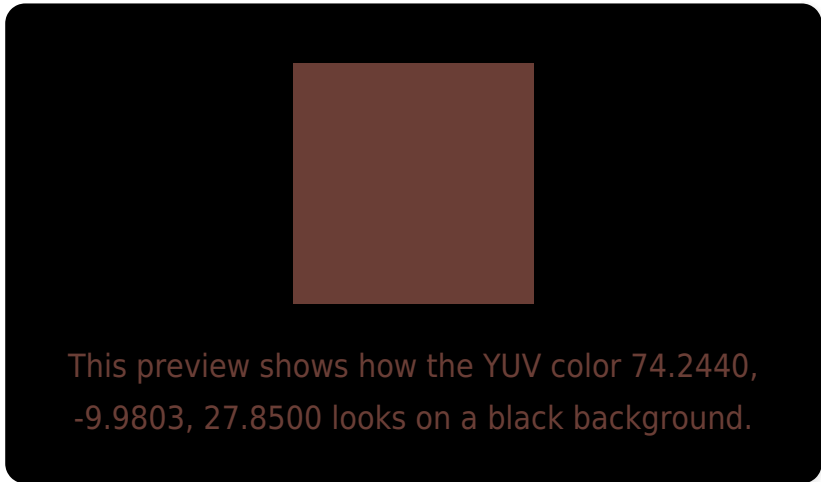
Large Text (above 18pt) WCAG AA ✓ Pass

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

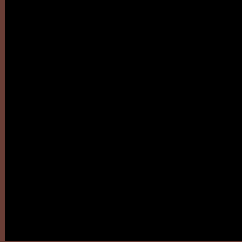
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.2440, -9.9803, 27.8500

Background



This preview shows how black text looks on a background with the YUV color 74.2440, -9.9803, 27.8500.

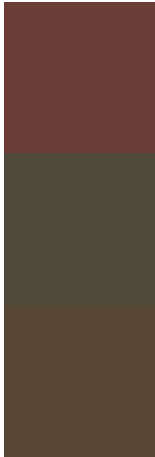


This preview shows how white text looks on a background with the YUV color 74.2440, -9.9803,

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

74.2440, -9.9803, 27.8500

Protanopia

73.7850, -7.2890, 4.5736

Deuteranopia

73.9170, -10.8051, 12.3508



Tritanopia

74.6230, -4.7441, 28.3946

Trichromacy



Original Color

74.2440, -9.9803, 27.8500

Protanomaly

74.1990, -8.4791, 12.9805

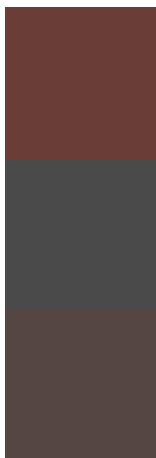
Deuteranomaly

74.3630, -10.5320, 18.0986

Tritanomaly

74.7540, -6.7807, 28.2797

Monochromacy



Original Color

74.2440, -9.9803, 27.8500

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.4420, -3.6689, 10.1364

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.2440, -9.9803, 27.8500 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(106, 62, 54)` looks like.

```
.text, #text, p{  
    color:rgb(106, 62, 54)  
}
```

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(106, 62, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 62, 54) }
```

Border

The CSS property to change the border of an element to YUV 74.2440, -9.9803, 27.8500 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(106, 62, 54) }
```


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

```
.border{ border-color:rgb(106, 62, 54) }
```

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

Here you see how a box with a 4 pixel rgb(106, 62, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 62, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 62, 54);  
box-shadow:4px 4px 4px 4px rgb(106, 62,  
54) }
```

Background

The CSS property to change the background color of an element to YUV 74.2440, -9.9803, 27.8500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 62, 54) }
```

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

```
.background{ background-color: rgb(106, 62,  
54) }
```

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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