

Converting Colors

YUV(74.4870, -5.1701, 25.0059)

Have a look what the booklet for
YUV(74.4870, -5.1701, 25.0059)
contains.

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Color

**YUV(74.4870, -5.1701,
25.0059)**

Conversions

Conversions Part 1

Format	Color
Hex	673E40
RGB	103, 62, 64
RGB Percent	40%, 24%, 25%
CMY	0.5961, 0.7569, 0.7490
CMYK	0.00, 0.40, 0.38, 0.60
HSL	357°, 25%, 32%
HSV	357°, 40%, 40%
XYZ	8.2416, 6.6990, 5.7091
YIQ	74.4870, 23.7940, 9.3140

Conversions

Conversions Part 2

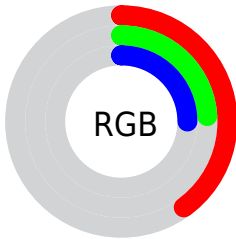
Format	Color
RYB	103, 62, 64
Decimal	6766144
CIELab	31.11, 18.24, 6.37
CIElCh	31, 19.319, 19.251
Yxy	6.6990, 0.3991, 0.3244
Android (android.graphics.Color)	4284956224 (0xFF673E40)
YUV	74.4870, -5.1701, 25.0059
Hunter-Lab	25.8824, 11.5444, 5.0395

Details

The YUV color **74.4870, -5.1701, 25.0059** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **90.5130, 5.1701, -25.0059**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **123.9820, -5.9071, 28.0798**, and **29.2200, -3.5595, 21.7321** is the 20% darker color. If you saturate the color by 10%, you get **67.4770, -6.6442, 31.1537**, and if you desaturate by 10%, it is **81.4970, -3.6960, 18.8581**.

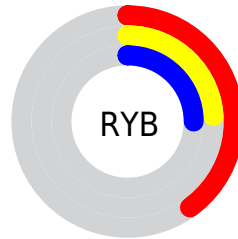
Distribution



Red (40%)

Green (24%)

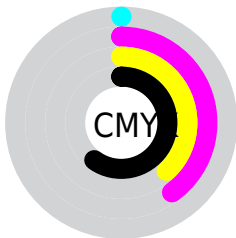
Blue (25%)



Red (40%)

Yellow (24%)

Blue (25%)

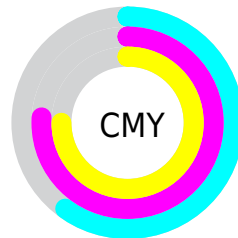


Cyan (0%)

Magenta (40%)

Yellow (38%)

Black (60%)



Cyan (60%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.4870, -5.1701, 25.0059 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 74.4870, -5.1701, 25.0059 by changing the saturation by 10% instead.

■ 74.4870, -5.1701,
25.0059

■ 74.4870, -5.1701,
25.0059

■ 255.0000, 0.0000,
0.0000

■ 51.5900, -4.7279,
23.1616

■ 123.9820, -5.9071,
28.0798

■ 29.2200, -3.5595,
21.7321

■ 150.1670, -6.4913,
28.7945

■ 10.1660, -5.0118,
20.9024

■ 176.7650, -6.7861,
30.0241

■ 0.0000, 0.0000,
0.0000

■ 204.3630, -7.0810,
31.2536

■ 228.4760, -5.1647,
23.2615

■ 248.8050, -0.8899,

5.4330

■ 74.4870, -5.1701,
25.0059

■ 74.4870, -5.1701,
25.0059

■ 67.4770, -6.6442,
31.1537

■ 81.4970, -3.6960,
18.8581

■ 59.8800, -7.8288,
37.8162

■ 89.0940, -2.5113,
12.1956

■ 52.9840, -8.8661,
43.8640

■ 95.9900, -1.4741,
6.1478

■ 45.9740, -10.3402,
50.0118

■ 103.0000, 0.0000,
0.0000

■ 38.9640, -11.8143,
56.1596

■ 110.5970, 1.1847,
-6.6626

■ 31.3670, -12.9989,
62.8221

■ 117.6070, 2.6587,
-12.8103

■ 124.6170, 4.1328,
-18.9581

■ 131.5130, 5.1701,
-25.0059

■ 139.1100, 6.3548,
-31.6685

Harmonies

Analogous

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



75.0010, 1.9715, 21.0471



74.4870, -5.1701, 25.0059



73.5700, -11.1270, 22.3021

Triad

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



74.4870, -5.1701, 25.0059



69.1590, -7.9664, -11.5404



69.2110, 16.6580, -22.9870

Complementary

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



74.4870, -5.1701, 25.0059



90.5130, 5.1701, -25.0059

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.



64.1830, 15.6858, -37.8715



74.4870, -5.1701, 25.0059



66.5470, 0.2233, -25.0357

Square

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



74.4870, -5.1701, 25.0059



71.1670, -13.3933, 2.4845



62.9890, 9.8654, -37.7014



73.3380, 14.1304, -5.5584

Rectangle

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



74.4870, -5.1701, 25.0059



73.1410, -13.8735, 16.5393



62.9890, 9.8654, -37.7014



67.7650, 16.3849, -28.7349

Sweetspot

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



74.4870, -5.1701, 25.0059



123.8980, -1.9217, 9.7365



78.3350, 12.1598, 19.8772



62.1040, -1.0373, 6.0478



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.



74.4870, -5.1701, 25.0059



89.7770, -8.2711, 39.6606



84.8250, -11.2527, 15.9395



47.4950, -0.7370, 3.0739



35.0690, -14.3310, 70.0995



73.7260, -30.4309, 147.5763

Inverse Universe

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



74.4870, -5.1701, 25.0059



89.7770, -8.2711, 39.6606



80.1750, 11.2527, -15.9395



47.4950, -0.7370, 3.0739



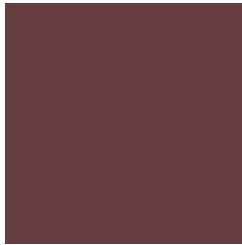
35.0690, -14.3310, 70.0995



73.7260, -30.4309, 147.5763

Previews

White Background



This preview shows how the YUV color 74.4870, -5.1701, 25.0059 looks on a white background.

Color Contrast Check

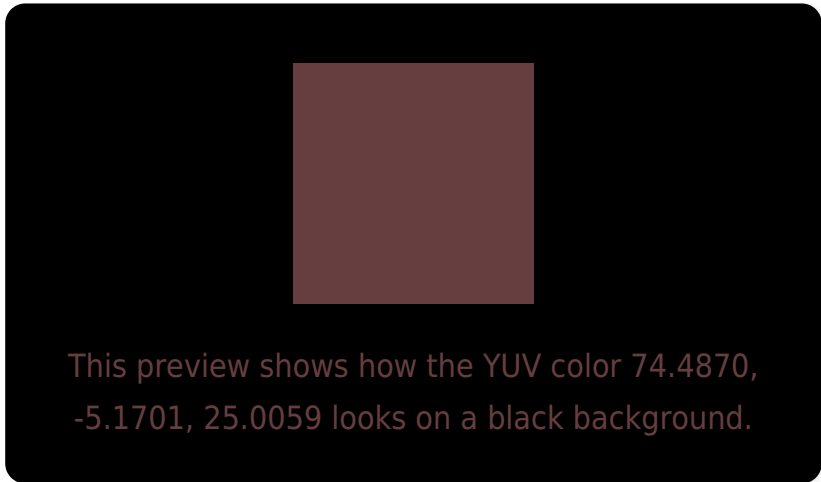
Large Text (above 18pt) WCAG AA ✓ Pass

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 74.4870, -5.1701, 25.0059

Background



This preview shows how black text looks on a background with the YUV color 74.4870, -5.1701, 25.0059.



This preview shows how white text looks on a background with the YUV color 74.4870, -5.1701,

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

74.4870, -5.1701, 25.0059

Protanopia

73.5550, -1.7526, 2.1443

Deuteranopia

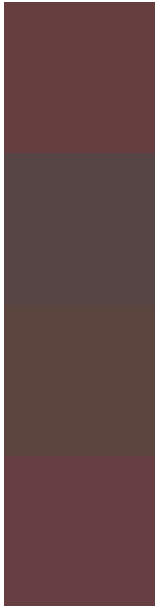
74.1600, -5.9949, 9.5067



Tritanopia

74.7150, -4.2965, 24.8059

Trichromacy



Original Color

74.4870, -5.1701, 25.0059

Protanomaly

73.9690, -2.9427, 10.5512

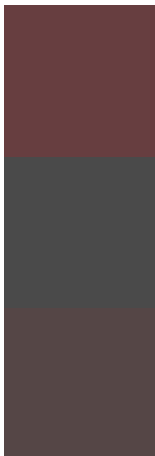
Deuteranomaly

74.6060, -5.7218, 15.2545

Tritanomaly

74.6010, -4.7333, 24.9059

Monochromacy



Original Color

74.4870, -5.1701, 25.0059

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.4850, -2.2111, 9.2217

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.4870, -5.1701, 25.0059 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(103, 62, 64)` looks like.

```
.text, #text, p{  
    color:rgb(103, 62, 64)  
}
```

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(103, 62, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 62, 64) }
```

Border

The CSS property to change the border of an element to YUV 74.4870, -5.1701, 25.0059 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(103, 62, 64) }
```


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

```
.border{ border-color:rgb(103, 62, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 62, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 62, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 62, 64);  
box-shadow:4px 4px 4px 4px rgb(103, 62,  
64) }
```

Background

The CSS property to change the background color of an element to YUV 74.4870, -5.1701, 25.0059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 62, 64) }
```

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

```
.background{ background-color: rgb(103, 62,  
64) }
```

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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