

Converting Colors

YUV(48.2420, -3.5703, 25.2208)

Have a look what the booklet for
YUV(48.2420, -3.5703, 25.2208)
contains.

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Color

**YUV(48.2420, -3.5703,
25.2208)**

Conversions

Conversions Part 1

Format	Color
Hex	4D2329
RGB	77, 35, 41
RGB Percent	30%, 14%, 16%
CMY	0.6980, 0.8627, 0.8392
CMYK	0.00, 0.55, 0.47, 0.70
HSL	351°, 37%, 22%
HSV	351°, 55%, 30%
XYZ	4.0618, 2.9399, 2.4512
YIQ	48.2420, 23.1060, 10.7700

Conversions

Conversions Part 2

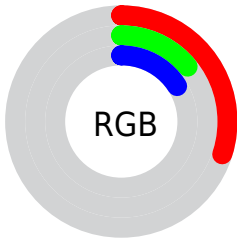
Format	Color
R_{YB}	77, 35, 41
Decimal	5055273
CIE _{Lab}	19.80, 20.49, 5.25
CIE _{LCh}	20, 21.155, 14.383
Yxy	2.9399, 0.4297, 0.3110
Android (android.graphics.Color)	4283245353 (0xFF4D2329)
YUV	48.2420, -3.5703, 25.2208
Hunter-Lab	17.1463, 12.2796, 3.5264

Details

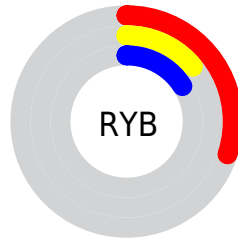
The YUV color **48.2420, -3.5703, 25.2208** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **63.7580, 3.5703, -25.2208**, and the grayscale version is **48.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **95.6230, -4.7441, 28.3946**, and **9.9810, -4.4276, 20.1877** is the 20% darker color. If you saturate the color by 10%, you get **42.7480, -4.3128, 30.0390**, and if you desaturate by 10%, it is **53.7360, -2.8278, 20.4025**.

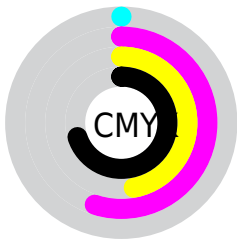
Distribution



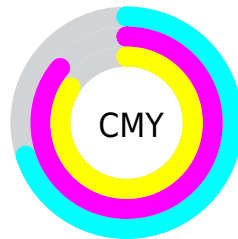
- Red (30%)
- Green (14%)
- Blue (16%)



- Red (30%)
- Yellow (14%)
- Blue (16%)



- Cyan (0%)
- Magenta (55%)
- Yellow (47%)
- Black (70%)



- Cyan (70%)
- Magenta (86%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 48.2420, -3.5703, 25.2208 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 48.2420, -3.5703, 25.2208 by changing the saturation by 10% instead.

■ 48.2420, -3.5703,
25.2208

■ 48.2420, -3.5703,
25.2208

■ 255.0000, 0.0000,
0.0000

■ 25.8720, -2.4019,
23.7913

■ 95.6230, -4.7441,
28.3946

■ 9.9810, -4.4276,
20.1877

■ 120.5200, -5.1864,
30.2390

■ 0.0000, 0.0000,
0.0000

■ 146.8190, -5.3338,
30.8537

■ 173.4170, -5.6286,
32.0833

■ 201.0150, -5.9234,
33.3128

■ 225.4270, -4.1545,

25.9355

245.0550, -0.0271,
8.7218

48.2420, -3.5703,
25.2208

48.2420, -3.5703,
25.2208

42.7480, -4.3128,
30.0390

53.7360, -2.8278,
20.4025

37.9550, -4.9078,
34.2425

58.5290, -2.2328,
16.1991

32.4610, -5.6503,
39.0607

64.0230, -1.4903,
11.3808

27.0810, -5.9559,
43.7790

69.4030, -1.1847,
6.6626

24.2770, -6.5456,
46.2381

74.8970, -0.4422,
1.8443

■ 79.8040, 0.5896,
-2.4591

■ 85.1840, 0.8953,
-7.1774

■ 90.6780, 1.6377,
-11.9956

■ 95.4710, 2.2328,
-16.1991

Harmonies

Analogous

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



49.1580, 3.8661, 20.0324



48.2420, -3.5703, 25.2208



48.0970, -10.4008, 22.7169

Triad

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



48.2420, -3.5703, 25.2208



43.8280, -9.2822, -9.4962



39.3020, 18.5851, -34.4679

Complementary

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



48.2420, -3.5703, 25.2208



63.7580, 3.5703, -25.2208

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.



40.1510, 14.2226, -35.2124



48.2420, -3.5703, 25.2208



38.8240, 0.0868, -27.9096

Square

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



48.2420, -3.5703, 25.2208



45.6510, -14.1249, 3.8141



39.1420, 7.8180, -34.3275



46.9460, 15.3096, -10.4766

Rectangle

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



48.2420, -3.5703, 25.2208



47.2660, -13.4421, 18.1837



39.1420, 7.8180, -34.3275



39.6610, 17.4221, -34.7827

Sweetspot

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



48.2420, -3.5703, 25.2208



88.7130, -1.3375, 9.0217



50.5520, 13.0389, 17.9329



44.2180, -0.6005, 5.9478



179.0000, 0.0000, 0.0000



51.0000, 0.0000, 0.0000

Same Dimension

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



48.2420, -3.5703, 25.2208



55.1620, -5.5029, 38.4459



56.3630, -10.5320, 18.0986



35.3100, -0.1528, 2.3591



32.2080, -8.4835, 61.2076



72.5320, -19.4893, 138.0994

Inverse Universe

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



48.2420, -3.5703, 25.2208



55.1620, -5.5029, 38.4459



55.6370, 10.5320, -18.0986



35.3100, -0.1528, 2.3591



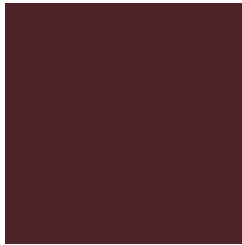
32.2080, -8.4835, 61.2076



72.5320, -19.4893, 138.0994

Previews

White Background



This preview shows how the YUV color 48.2420, -3.5703, 25.2208 looks on a white background.

Color Contrast Check

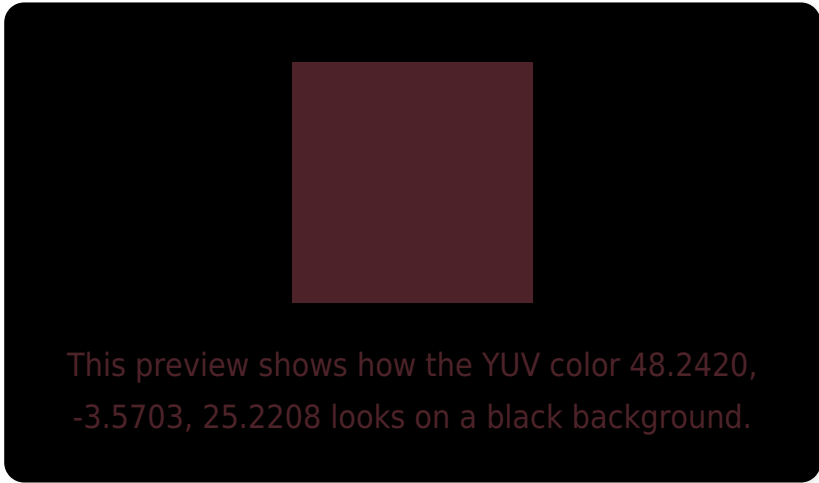
Large Text (above 18pt) WCAG AA ✓ Pass

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

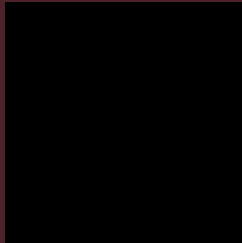
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 48.2420, -3.5703, 25.2208

Background



This preview shows how black text looks on a background with the YUV color 48.2420, -3.5703, 25.2208.



This preview shows how white text looks on a background with the YUV color 48.2420, -3.5703,

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

48.2420, -3.5703, 25.2208

Protanopia

48.5980, -0.2948, 1.2296

Deuteranopia

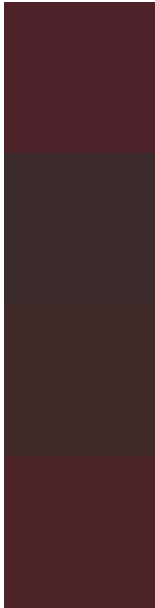
49.0780, -4.9685, 6.9476



Tritanopia

48.4870, -5.1701, 25.0059

Trichromacy



Original Color

48.2420, -3.5703, 25.2208

Protanomaly

48.3110, -1.6323, 10.2513

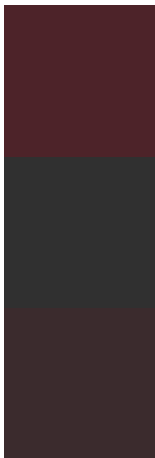
Deuteranomaly

48.9370, -4.4059, 13.2103

Tritanomaly

48.6010, -4.7333, 24.9059

Monochromacy



Original Color

48.2420, -3.5703, 25.2208

Achromatopsia

48.0000, 0.0000, 0.0000

Achromatomaly

48.0120, -1.4849, 9.6365

CSS Examples

Text

The CSS property to change the color of the text to YUV 48.2420, -3.5703, 25.2208 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(77, 35, 41)` looks like.

```
.text, #text, p{  
    color:rgb(77, 35, 41)  
}
```

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(77, 35, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 35, 41) }
```

Border

The CSS property to change the border of an element to YUV 48.2420, -3.5703, 25.2208 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(77, 35, 41) }
```


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

```
.border{ border-color:rgb(77, 35, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 35, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 35, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 35, 41);  
box-shadow:4px 4px 4px 4px rgb(77, 35, 41)  
}
```

Background

The CSS property to change the background color of an element to YUV 48.2420, -3.5703, 25.2208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 35, 41) }
```

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

```
.background{ background-color: rgb(77, 35,  
41) }
```

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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