

Converting Colors

YUV(52.5920, -24.4489,
48.5928)

Have a look what the booklet for
YUV(52.5920, -24.4489, 48.5928)
contains.

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Color

**YUV(52.5920, -24.4489,
48.5928)**

Conversions

Conversions Part 1

Format	Color
Hex	6C2203
RGB	108, 34, 3
RGB Percent	42%, 13%, 1%
CMY	0.5765, 0.8667, 0.9882
CMYK	0.00, 0.69, 0.97, 0.58
HSL	18°, 95%, 22%
HSV	18°, 97%, 42%
XYZ	6.7728, 4.3388, 0.5666
YIQ	52.5920, 54.0550, 6.0470

Conversions

Conversions Part 2

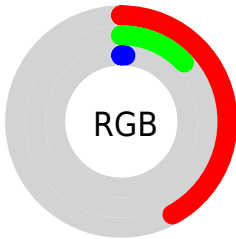
Format	Color
RYB	108, 47, 3
Decimal	7086595
CIELab	24.76, 31.60, 34.59
CIELCh	25, 46.846, 47.587
Yxy	4.3388, 0.5800, 0.3715
Android (android.graphics.Color)	4285276675 (0xFF6C2203)
YUV	52.5920, -24.4489, 48.5928
Hunter-Lab	20.8297, 21.5874, 12.9679

Details

The YUV color **52.5920, -24.4489, 48.5928** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **58.4080, 24.4489, -48.5928**, and the grayscale version is **53.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **103.0550, -26.6491, 54.3258**, and **15.8470, -7.8126, 32.5832** is the 20% darker color. If you saturate the color by 10%, you get **51.0760, -25.1805, 49.9223**, and if you desaturate by 10%, it is **58.5420, -21.9592, 43.3747**.

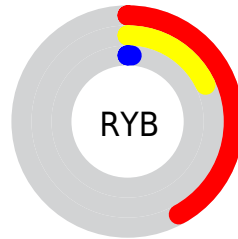
Distribution



Red (42%)

Green (13%)

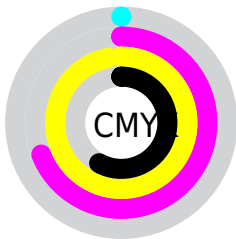
Blue (1%)



Red (42%)

Yellow (18%)

Blue (1%)

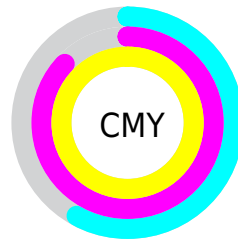


Cyan (0%)

Magenta (69%)

Yellow (97%)

Black (58%)



Cyan (58%)


Magenta (87%)


Yellow (99%)


Brightness & Saturation Gradients


These gradients show how the YUV color 52.5920, -24.4489, 48.5928 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 52.5920, -24.4489, 48.5928 by changing the saturation by 10% instead.


 52.5920, -24.4489,
48.5928


 52.5920, -24.4489,
48.5928


 252.2640,
-10.4832, 2.3995


 28.6160, -14.1077,
45.0638

 103.0550,
-26.6491, 54.3258

 15.8470, -7.8126,
32.5832

 130.0230,
-28.1123, 56.9848

 5.9800, -2.9481,
12.2955

 156.4040,
-29.2862, 60.1587


 0.0000, 0.0000,
0.0000


 184.0730,
-30.6020, 62.2030


 202.8860,
-27.0588, 45.7040


 222.4000,


-23.3682, 28.5902


 242.6150,
-19.5302, 10.8616


 52.5920, -24.4489,
48.5928


 52.5920, -24.4489,
48.5928


 51.0760, -25.1805,
49.9223

 58.5420, -21.9592,
43.3747

 63.9050, -19.1802,
38.6713

 69.7410, -17.1273,
33.5531

 75.1040, -14.3483,
28.8498

 81.0540, -11.8586,
23.6316

■ 87.0040, -9.3690,
18.4135

■ 92.3670, -6.5899,
13.7101

■ 98.2030, -4.5371,
8.5920

■ 104.1530, -2.0474,
3.3738

Harmonies

Analogous

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



47.1850, -3.5422, 62.9818



52.5920, -24.4489, 48.5928



55.9390, -27.5779, 25.4865

Triad

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



52.5920, -24.4489, 48.5928



47.6390, -2.7800, -41.7794



47.3500, 39.2675, -41.5260

Complementary

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



52.5920, -24.4489, 48.5928



58.4080, 24.4489, -48.5928

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.



54.0350, 36.9577, -47.3887



52.5920, -24.4489, 48.5928



52.4440, 13.0921, -45.9934

Square

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



52.5920, -24.4489, 48.5928



41.3180, -19.3838, -36.2359



55.5050, 27.3590, -48.6779



59.3320, 23.5003, 22.5108

Rectangle

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



52.5920, -24.4489, 48.5928



54.6550, -26.9449, 9.0726



55.5050, 27.3590, -48.6779



50.6270, 39.1309, -44.3999

Sweetspot

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



52.5920, -24.4489, 48.5928



119.0040, -9.3690, 18.4135



42.9450, 17.2821, 57.0532



58.1710, -6.0003, 11.2510



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



52.5920, -24.4489, 48.5928



65.9270, -32.5020, 64.9620



82.5290, -39.2078, 22.3381



50.9680, -1.4632, 2.6591



55.5280, -27.3753, 53.9109



115.5190, -56.9509, 113.5548

Inverse Universe

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



58.4080, 24.4489, -48.5928



74.0730, 32.5020, -64.9620



28.4710, 39.2078, -22.3381



51.0320, 1.4632, -2.6591



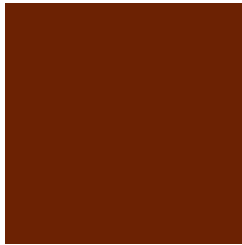
62.0590, 27.0859, -54.4257



129.4810, 56.9509, -113.5548

Previews

White Background



This preview shows how the YUV color 52.5920, -24.4489, 48.5928 looks on a white background.

Color Contrast Check

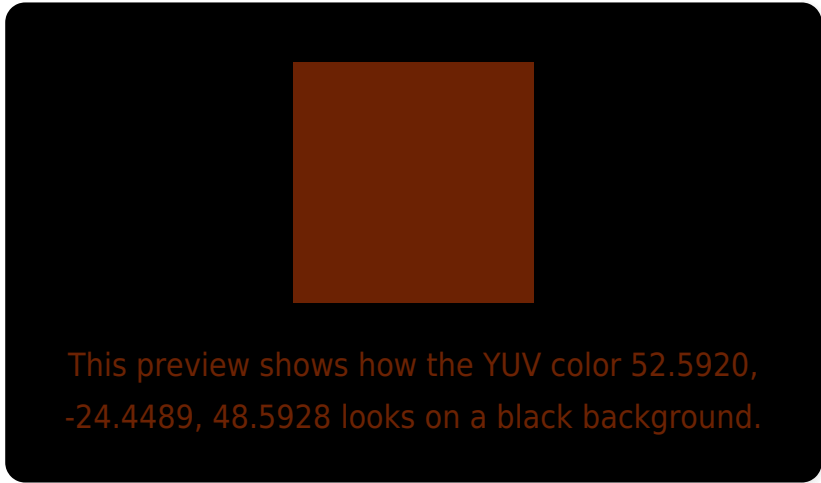
Large Text (above 18pt) WCAG AA ✓ Pass

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

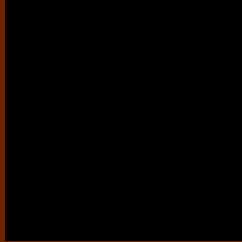
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 52.5920, -24.4489, 48.5928

Background



This preview shows how black text looks on a background with the YUV color 52.5920, -24.4489, 48.5928.



This preview shows how white text looks on a background with the YUV color 52.5920, -24.4489,

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

52.5920, -24.4489, 48.5928

Protanopia

56.9200, -22.1456, 9.7172

Deuteranopia

56.1830, -27.6982, 17.3795



Tritanopia

55.1370, -10.9135, 47.2379

Trichromacy



Original Color

52.5920, -24.4489, 48.5928

Protanomaly

55.7800, -23.0625, 23.8719

Deuteranomaly

55.1890, -26.7152, 28.7752

Tritanomaly

54.4700, -16.0077, 47.8228

Monochromacy



Original Color

52.5920, -24.4489, 48.5928

Achromatopsia

53.0000, 0.0000, 0.0000

Achromatomaly

52.8190, -8.7848, 17.6987

CSS Examples

Text

The CSS property to change the color of the text to YUV 52.5920, -24.4489, 48.5928 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(108, 34, 3)` looks like.

```
.text, #text, p{  
    color:rgb(108, 34, 3)  
}
```

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(108, 34, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 34, 3) }
```

Border

The CSS property to change the border of an element to YUV 52.5920, -24.4489, 48.5928 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(108, 34, 3) }
```


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

```
.border{ border-color:rgb(108, 34, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 34, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 34, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 34, 3);  
box-shadow:4px 4px 4px 4px rgb(108, 34, 3)  
}
```

Background

The CSS property to change the background color of an element to YUV 52.5920, -24.4489, 48.5928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 34, 3) }
```

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

```
.background{ background-color: rgb(108, 34,  
3) }
```

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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