

Converting Colors

YUV(52.1860, 4.8383, 34.9169)

Have a look what the booklet for
YUV(52.1860, 4.8383, 34.9169)
contains.

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Color

**YUV(52.1860, 4.8383,
34.9169)**

Conversions

Conversions Part 1

Format	Color
Hex	5C1E3E
RGB	92, 30, 62
RGB Percent	36%, 12%, 24%
CMY	0.6392, 0.8824, 0.7569
CMYK	0.00, 0.67, 0.33, 0.64
HSL	329°, 51%, 24%
HSV	329°, 67%, 36%
XYZ	5.7474, 3.5517, 4.9400
YIQ	52.1860, 26.6800, 23.0960

Conversions

Conversions Part 2

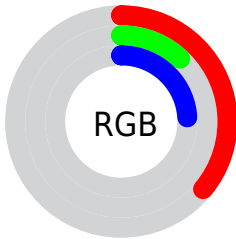
Format	Color
RYB	92, 30, 62
Decimal	6037054
CIELab	22.13, 31.90, -5.59
CIELCh	22, 32.384, 350.059
Yxy	3.5517, 0.4036, 0.2494
Android (android.graphics.Color)	4284227134 (0xFF5C1E3E)
YUV	52.1860, 4.8383, 34.9169
Hunter-Lab	18.8458, 21.4568, -2.3495

Details

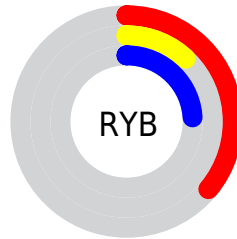
The YUV color **52.1860, 4.8383, 34.9169** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **69.8140, -4.8383, -34.9169**, and the grayscale version is **52.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **101.5670, 3.6645, 38.0907**, and **15.7350, 2.1026, 25.6654** is the 20% darker color. If you saturate the color by 10%, you get **46.4470, 5.6956, 39.9500**, and if you desaturate by 10%, it is **57.9250, 3.9810, 29.8838**.

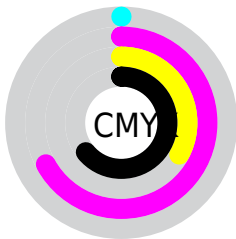
Distribution



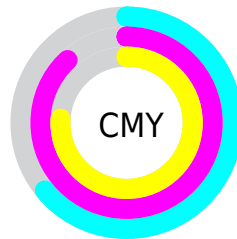
- Red (36%)
- Green (12%)
- Blue (24%)



- Red (36%)
- Yellow (12%)
- Blue (24%)



- Cyan (0%)
- Magenta (67%)
- Yellow (33%)
- Black (64%)



- Cyan (64%)
- Magenta (88%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 52.1860, 4.8383, 34.9169 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 52.1860, 4.8383, 34.9169 by changing the saturation by 10% instead.

■ 52.1860, 4.8383,
34.9169

■ 52.1860, 4.8383,
34.9169

■ 255.0000, 0.0000,
0.0000

■ 26.9410, 6.4381,
35.1317

■ 101.5670, 3.6645,
38.0907

■ 15.7350, 2.1026,
25.6654

■ 127.2790, 3.8065,
39.2203

■ 0.0000, 0.0000,
0.0000

■ 153.8770, 3.5116,
40.4499

■ 181.4750, 3.2168,
41.6794

■ 208.2900, 3.8010,
40.9647

■ 227.9180, 7.9284,

23.7509

245.6080, 4.6303,
8.2368

52.1860, 4.8383,
34.9169

52.1860, 4.8383,
34.9169

46.4470, 5.6956,
39.9500

57.9250, 3.9810,
29.8838

40.5940, 6.1162,
45.0831

63.7780, 3.5604,
24.7507

34.2680, 7.2629,
50.6310

70.1040, 2.4137,
19.2028

32.8660, 6.9681,
51.8605

75.9570, 1.9932,
14.0697

81.6960, 1.1359,
9.0366

■ 87.5490, 0.7153,
3.9035

■ 93.2880, -0.1420,
-1.1296

■ 99.7280, -0.8519,
-6.7775

■ 105.4670, -1.7092,
-11.8106

Harmonies

Analogous

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



54.5950, 14.4967, 17.0182



52.1860, 4.8383, 34.9169



50.6460, -6.2345, 39.7755

Triad

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



52.1860, 4.8383, 34.9169



48.4090, -23.8656, 1.3953



47.1270, 20.6434, -41.3304

Complementary

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



52.1860, 4.8383, 34.9169



69.8140, -4.8383, -34.9169

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.



45.4340, 11.6180, -39.8456



52.1860, 4.8383, 34.9169



43.4690, -11.5702, -22.3363

Square

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



52.1860, 4.8383, 34.9169



50.2910, -24.7935, 19.0388



42.5840, 0.6981, -37.3462



45.4460, 26.8951, -39.8561

Rectangle

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



52.1860, 4.8383, 34.9169



51.2620, -13.9332, 35.7272



42.5840, 0.6981, -37.3462



46.4430, 18.0226, -40.7305

Sweetspot

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



52.1860, 4.8383, 34.9169



104.5440, 1.7038, 13.5549



46.0380, 22.6593, 12.2447



51.9840, 0.9939, 7.9070



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



52.1860, 4.8383, 34.9169



57.7030, 7.5414, 54.6345



48.6520, -8.7024, 38.0162



42.8370, 0.5734, 2.7740



39.3880, 8.6827, 61.9267



84.7710, 18.3539, 133.5048

Inverse Universe

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



52.1860, 4.8383, 34.9169



57.7030, 7.5414, 54.6345



73.3480, 8.7024, -38.0162



42.8370, 0.5734, 2.7740



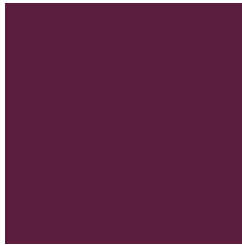
39.3880, 8.6827, 61.9267



84.7710, 18.3539, 133.5048

Previews

White Background



This preview shows how the YUV color 52.1860, 4.8383, 34.9169 looks on a white background.

Color Contrast Check

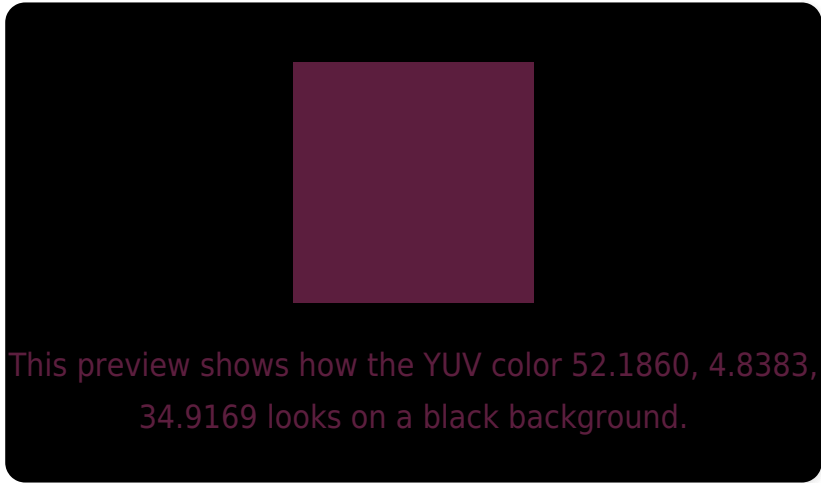
Large Text (above 18pt) WCAG AA ✓ Pass

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

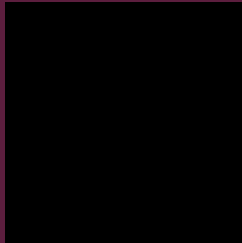
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 52.1860, 4.8383, 34.9169

Background



This preview shows how black text looks on a background with the YUV color 52.1860, 4.8383, 34.9169.



This preview shows how white text looks on a background with the YUV color 52.1860, 4.8383,

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

52.1860, 4.8383, 34.9169

Protanopia

53.7570, 11.9518, -6.8029

Deuteranopia

54.8800, 2.0312, 1.8592



Tritanopia

52.3740, -7.0864, 32.9980

Trichromacy



Original Color

52.1860, 4.8383, 34.9169

Protanomaly

53.4600, 9.1402, 8.3666

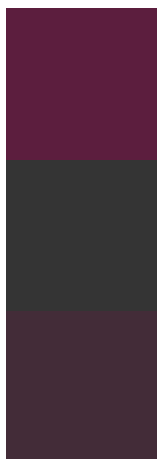
Deuteranomaly

54.1850, 2.8668, 13.8698

Tritanomaly

52.5250, -2.7238, 33.7426

Monochromacy



Original Color

52.1860, 4.8383, 34.9169

Achromatopsia

52.0000, 0.0000, 0.0000

Achromatomaly

52.2450, 1.8512, 12.9401

CSS Examples

Text

The CSS property to change the color of the text to YUV 52.1860, 4.8383, 34.9169 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(92, 30, 62)` looks like.

```
.text, #text, p{  
    color:rgb(92, 30, 62)  
}
```

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(92, 30, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 30, 62) }
```

Border

The CSS property to change the border of an element to YUV 52.1860, 4.8383, 34.9169 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(92, 30, 62) }
```


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

```
.border{ border-color:rgb(92, 30, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 30, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 30, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 30, 62);  
box-shadow:4px 4px 4px 4px rgb(92, 30, 62)  
}
```

Background

The CSS property to change the background color of an element to YUV 52.1860, 4.8383, 34.9169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 30, 62) }
```

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

```
.background{ background-color: rgb(92, 30,  
62) }
```

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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