

Converting Colors

YUV(54.3250, -2.6252, 48.8270)

Have a look what the booklet for
YUV(54.3250, -2.6252, 48.8270)
contains.

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Color

**YUV(54.3250, -2.6252,
48.8270)**

Conversions

Conversions Part 1

Format	Color
Hex	6E1B31
RGB	110, 27, 49
RGB Percent	43%, 11%, 19%
CMY	0.5686, 0.8941, 0.8078
CMYK	0.00, 0.75, 0.55, 0.57
HSL	344°, 61%, 27%
HSV	344°, 75%, 43%
XYZ	7.3767, 4.3206, 3.3509
YIQ	54.3250, 42.4060, 24.4380

Conversions

Conversions Part 2

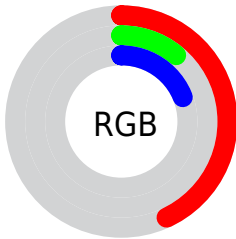
Format	Color
R_{YB}	110, 27, 49
Decimal	7215921
CIE _{Lab}	24.70, 37.83, 7.50
CIE _{LCh}	25, 38.565, 11.221
Yxy	4.3206, 0.4902, 0.2871
Android (android.graphics.Color)	4285406001 (0xFF6E1B31)
YUV	54.3250, -2.6252, 48.8270
Hunter-Lab	20.7861, 26.9717, 4.9922

Details

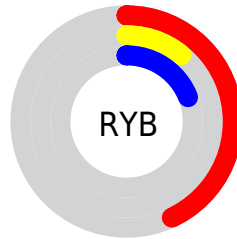
The YUV color **54.3250, -2.6252, 48.8270** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **82.6750, 2.6252, -48.8270**, and the grayscale version is **54.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **106.2500, -5.5462, 52.4008**, and **17.4560, -8.1128, 35.5571** is the 20% darker color. If you saturate the color by 10%, you get **46.9560, -2.9363, 55.2896**, and if you desaturate by 10%, it is **61.6940, -2.3141, 42.3644**.

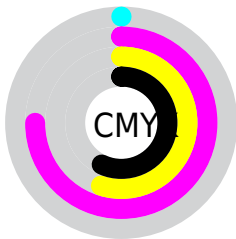
Distribution



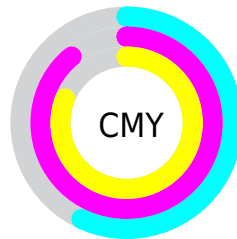
- Red (43%)
- Green (11%)
- Blue (19%)



- Red (43%)
- Yellow (11%)
- Blue (19%)



- Cyan (0%)
- Magenta (75%)
- Yellow (55%)
- Black (57%)



- Cyan (57%)
- Magenta (89%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the YUV color 54.3250, -2.6252, 48.8270 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 54.3250, -2.6252, 48.8270 by changing the saturation by 10% instead.

■ 54.3250, -2.6252,
48.8270

■ 54.3250, -2.6252,
48.8270

255.0000, 0.0000,
0.0000

■ 28.0090, -0.0044,
48.2271

■ 106.2500, -5.5462,
52.4008

■ 17.4560, -8.1128,
35.5571

■ 132.1470, -5.9885,
54.2451

■ 8.4860, -3.6906,
17.1138

■ 159.5170, -7.1569,
55.6746

■ 0.0000, 0.0000,
0.0000

■ 186.8270, -7.3097,
58.0337

■ 206.9390, -3.9139,
42.1495

■ 226.5670, 0.2135,

24.9357

246.7820, 4.0515,
7.2072

54.3250, -2.6252,
48.8270

54.3250, -2.6252,
48.8270

46.9560, -2.9363,
55.2896

61.6940, -2.3141,
42.3644

39.5870, -3.2474,
61.7522

69.0630, -2.0031,
35.9017

36.1960, -3.5476,
64.7261

76.4320, -1.6920,
29.4391

83.8010, -1.3809,
22.9765

91.1700, -1.0698,
16.5139

■ 98.6530, -0.3219,
9.9513

■ 106.0220, -0.0108,
3.4887

■ 113.3910, 0.3002,
-2.9739

■ 120.7600, 0.6113,
-9.4365

Harmonies

Analogous

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



57.8750, 9.9216, 37.8206



54.3250, -2.6252, 48.8270



55.2090, -16.8650, 42.7897

Triad

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



54.3250, -2.6252, 48.8270



49.0260, -19.7328, -17.5628



52.3250, 30.4058, -45.8890

Complementary

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



54.3250, -2.6252, 48.8270



82.6750, 2.6252, -48.8270

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.



52.6210, 21.3858, -46.1486



54.3250, -2.6252, 48.8270



46.1230, -3.5116, -40.4499

Square

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



54.3250, -2.6252, 48.8270



54.3450, -26.7921, 6.7134



50.1300, 9.3029, -43.9640



47.8570, 33.5945, -41.9706

Rectangle

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



54.3250, -2.6252, 48.8270



55.1510, -25.7104, 33.1936



50.1300, 9.3029, -43.9640



53.0430, 28.0798, -46.5187

Sweetspot

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



54.3250, -2.6252, 48.8270



120.8930, -0.9332, 19.3878



54.7010, 27.2624, 29.2032



57.6640, -0.3274, 11.6957



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.



54.3250, -2.6252, 48.8270



55.7460, -4.3118, 76.5218



62.9700, -17.7332, 41.2453



52.0220, -0.0108, 3.4887



39.5280, -3.7113, 70.5739



81.3770, -7.5809, 145.2514

Inverse Universe

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



54.3250, -2.6252, 48.8270



55.7460, -4.3118, 76.5218



74.0300, 17.7332, -41.2453



52.0220, -0.0108, 3.4887



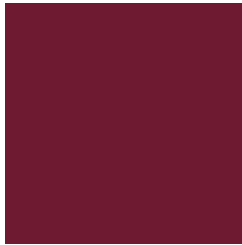
39.5280, -3.7113, 70.5739



81.3770, -7.5809, 145.2514

Previews

White Background



This preview shows how the YUV color 54.3250, -2.6252, 48.8270 looks on a white background.

Color Contrast Check

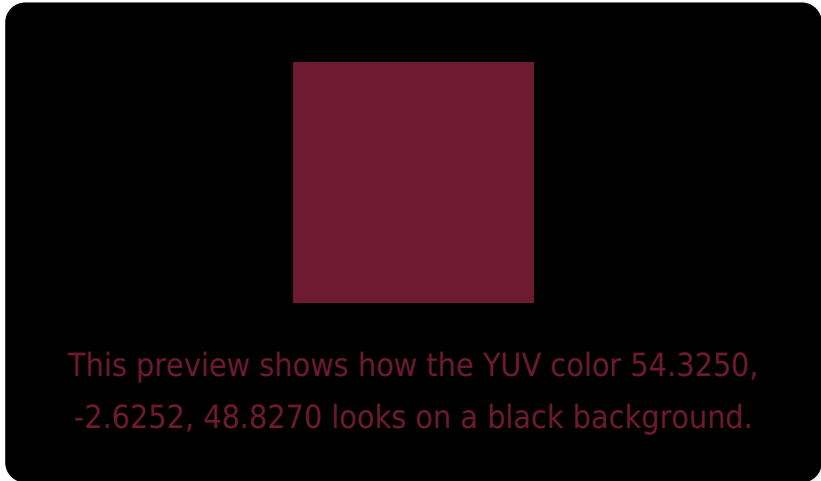
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3250, -2.6252, 48.8270

Background



This preview shows how black text looks on a background with the YUV color 54.3250, -2.6252, 48.8270.



This preview shows how white text looks on a background with the YUV color 54.3250, -2.6252,

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

54.3250, -2.6252, 48.8270

Protanopia

60.5700, 2.1840, -0.4999

Deuteranopia

60.4050, -7.5947, 9.2918



Tritanopia

54.4360, -11.0609, 47.8526

Trichromacy



Original Color

54.3250, -2.6252, 48.8270

Protanomaly

58.2240, 0.3826, 17.3436

Deuteranomaly

58.2480, -6.0383, 23.4615

Tritanomaly

54.5330, -8.1508, 47.7676

Monochromacy



Original Color

54.3250, -2.6252, 48.8270

Achromatopsia

54.0000, 0.0000, 0.0000

Achromatomaly

53.8820, -0.9278, 17.6435

CSS Examples

Text

The CSS property to change the color of the text to YUV 54.3250, -2.6252, 48.8270 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(110, 27, 49)` looks like.

```
.text, #text, p{  
    color:rgb(110, 27, 49)  
}
```

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(110, 27, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 27, 49) }
```

Border

The CSS property to change the border of an element to YUV 54.3250, -2.6252, 48.8270 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(110, 27, 49) }
```


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

```
.border{ border-color:rgb(110, 27, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 27, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 27, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 27, 49);  
box-shadow:4px 4px 4px 4px rgb(110, 27,  
49) }
```

Background

The CSS property to change the background color of an element to YUV 54.3250, -2.6252, 48.8270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 27, 49) }
```

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

```
.background{ background-color: rgb(110, 27,  
49) }
```

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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