

Converting Colors

YUV(55.2510, -10.4767,
47.1379)

Have a look what the booklet for
YUV(55.2510, -10.4767, 47.1379)
contains.

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Color

**YUV(55.2510, -10.4767,
47.1379)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6D2022 |
| RGB | 109, 32, 34 |
| RGB Percent | 43%, 13%, 13% |
| CMY | 0.5725, 0.8745, 0.8667 |
| CMYK | 0.00, 0.71, 0.69, 0.57 |
| HSL | 358°, 55%, 28% |
| HSV | 358°, 71%, 43% |
| XYZ | 7.1119, 4.3997, 1.9878 |
| YIQ | 55.2510, 45.2500, 16.9460 |

Conversions

Conversions Part 2

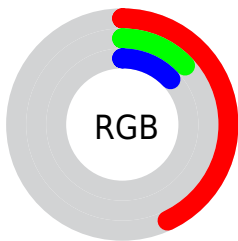
| Format | Color |
|-------------------------------------|--|
| RYB | 109, 32, 34 |
| Decimal | 7151650 |
| CIELab | 24.95, 34.18, 17.94 |
| CIELCh | 25, 38.604, 27.698 |
| Yxy | 4.3997, 0.5268, 0.3259 |
| Android (android.graphics.Color) | 4285341730 (0xFF6D2022) |
| YUV | 55.2510, -10.4767, 47.1379 |
| Hunter-Lab | 20.9755, 23.8147, 9.0642 |

Details

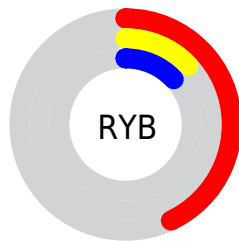
The YUV color **55.2510, -10.4767, 47.1379** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **85.7490, 10.4767, -47.1379**, and the grayscale version is **55.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **105.7740, -13.6926, 51.9412**, and **16.7440, -8.2548, 34.4275** is the 20% darker color. If you saturate the color by 10%, you get **47.5400, -12.0982, 53.9004**, and if you desaturate by 10%, it is **62.9620, -8.8553, 40.3753**.

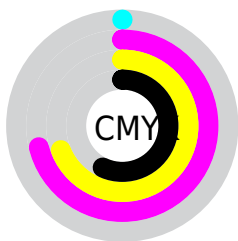
Distribution



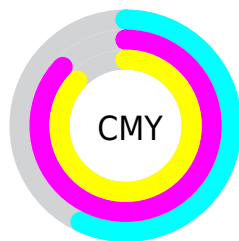
- Red (43%)
- Green (13%)
- Blue (13%)



- Red (43%)
- Yellow (13%)
- Blue (13%)



- Cyan (0%)
- Magenta (71%)
- Yellow (69%)
- Black (57%)



- Cyan (57%)
- Magenta (87%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 55.2510, -10.4767, 47.1379 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 55.2510, -10.4767, 47.1379 by changing the saturation by 10% instead.

■ 55.2510, -10.4767,
47.1379

■ 55.2510, -10.4767,
47.1379

■ 255.0000, 0.0000,
0.0000

■ 28.3480, -7.5666,
47.0528

■ 105.7740,
-13.6926, 51.9412

■ 16.7440, -8.2548,
34.4275

■ 132.4430,
-15.0084, 53.9855

■ 7.5890, -3.2484,
15.2694

■ 159.2260,
-15.8874, 55.9298

■ 0.0000, 0.0000,
0.0000

■ 186.4220,
-16.4770, 58.3889

■ 206.5340,
-13.0813, 42.5047

■ 226.1620, -8.9539,

25.2909

246.3770, -5.1159,
7.5624

55.2510, -10.4767,
47.1379

55.2510, -10.4767,
47.1379

47.5400, -12.0982,
53.9004

62.9620, -8.8553,
40.3753

39.9430, -13.2829,
60.5630

70.5590, -7.6706,
33.7128

32.9330, -14.7570,
66.7108

78.2700, -6.0491,
26.9502

85.8670, -4.8644,
20.2876

92.9910, -2.9536,
14.0399

■ 100.7020, -1.3321,
7.2773

■ 108.2990, -0.1474,
0.6148

■ 116.0100, 1.4741,
-6.1478

■ 123.7210, 3.0955,
-12.9103

Harmonies

Analogous

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



56.2090, 3.3480, 46.2977



55.2510, -10.4767, 47.1379



55.8030, -24.5529, 35.2528

Triad

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



55.2510, -10.4767, 47.1379



44.0540, -8.9006, -38.6354



50.4330, 33.3105, -44.2297

Complementary

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



55.2510, -10.4767, 47.1379



85.7490, 10.4767, -47.1379

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.



53.4020, 26.9168, -46.8336



55.2510, -10.4767, 47.1379



48.6480, 3.6245, -42.6643

Square

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



55.2510, -10.4767, 47.1379



51.9090, -25.5911, -5.1822



52.0680, 16.7285, -45.6636



59.0250, 25.6237, -5.2839

Rectangle

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



55.2510, -10.4767, 47.1379



55.9280, -27.5725, 23.7421



52.0680, 16.7285, -45.6636



51.9660, 31.5688, -45.5742

Sweetspot

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



55.2510, -10.4767, 47.1379



122.0840, -3.9854, 18.3433



62.9040, 22.7253, 37.7952



59.0830, -2.5059, 10.4512



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.



55.2510, -10.4767, 47.1379



57.9340, -16.2365, 74.6029



76.1550, -21.7684, 28.8051



49.7940, -0.8844, 3.6887



35.3250, -15.9362, 71.6290



73.9390, -33.4939, 150.0205

Inverse Universe

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



55.2510, -10.4767, 47.1379



57.9340, -16.2365, 74.6029



64.8450, 21.7684, -28.8051



49.7940, -0.8844, 3.6887



35.3250, -15.9362, 71.6290



73.9390, -33.4939, 150.0205

Previews

White Background



This preview shows how the YUV color 55.2510, -10.4767, 47.1379 looks on a white background.

Color Contrast Check

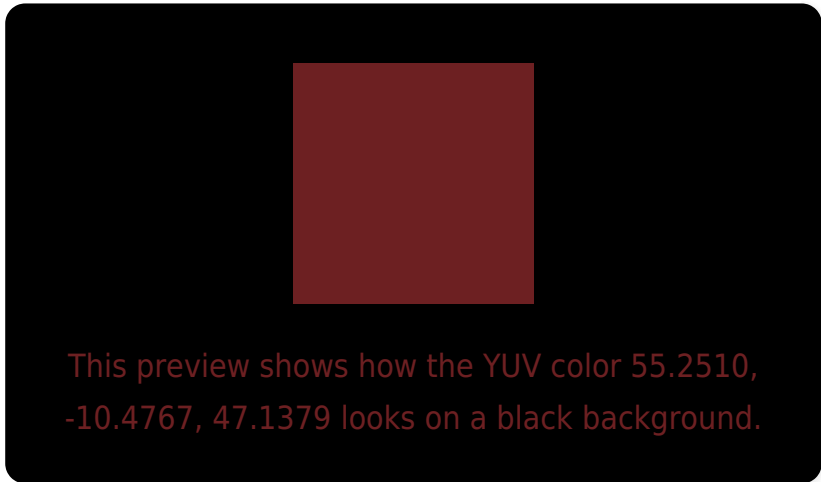
Large Text (above 18pt) WCAG AA ✓ Pass

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 55.2510, -10.4767, 47.1379

Background



This preview shows how black text looks on a background with the YUV color 55.2510, -10.4767, 47.1379.

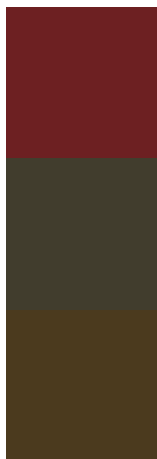


This preview shows how white text looks on a background with the YUV color 55.2510, -10.4767,

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

55.2510, -10.4767, 47.1379

Protanopia

60.3720, -7.5784, 4.0588

Deuteranopia

59.8910, -14.7363, 13.2506



Tritanopia

55.2510, -10.4767, 47.1379

Trichromacy



Original Color

55.2510, -10.4767, 47.1379

Protanomaly

58.2430, -8.5008, 19.9579

Deuteranomaly

58.3100, -13.4638, 25.1611

Tritanomaly

55.2510, -10.4767, 47.1379

Monochromacy



Original Color

55.2510, -10.4767, 47.1379

Achromatopsia

55.0000, 0.0000, 0.0000

Achromatomaly

55.3720, -4.1274, 17.2138

CSS Examples

Text

The CSS property to change the color of the text to YUV 55.2510, -10.4767, 47.1379 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(109, 32, 34)` looks like.

```
.text, #text, p{  
    color:rgb(109, 32, 34)  
}
```

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(109, 32, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 32, 34) }
```

Border

The CSS property to change the border of an element to YUV 55.2510, -10.4767, 47.1379 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(109, 32, 34) }
```


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

```
.border{ border-color:rgb(109, 32, 34) }
```

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

Here you see how a box with a 4 pixel rgb(109, 32, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 32, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 32, 34);  
box-shadow:4px 4px 4px 4px rgb(109, 32,  
34) }
```

Background

The CSS property to change the background color of an element to YUV 55.2510, -10.4767, 47.1379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 32, 34) }
```

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

```
.background{ background-color: rgb(109, 32,  
34) }
```

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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