

Converting Colors

YUV(54.1820, -15.8657,
48.9524)

Have a look what the booklet for
YUV(54.1820, -15.8657, 48.9524)
contains.

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Color

**YUV(54.1820, -15.8657,
48.9524)**

Conversions

Conversions Part 1

Format	Color
Hex	6E2016
RGB	110, 32, 22
RGB Percent	43%, 13%, 9%
CMY	0.5686, 0.8745, 0.9137
CMYK	0.00, 0.71, 0.80, 0.57
HSL	7°, 67%, 26%
HSV	7°, 80%, 43%
XYZ	7.0917, 4.4059, 1.2357
YIQ	54.1820, 49.6980, 13.4260

Conversions

Conversions Part 2

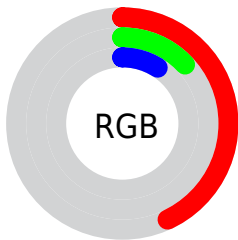
Format	Color
R_{YB}	110, 33, 22
Decimal	7217174
CIE Lab	24.97, 33.90, 25.69
CIE LCh	25, 42.535, 37.161
Yxy	4.4059, 0.5569, 0.3460
Android (android.graphics.Color)	4285407254 (0xFF6E2016)
YUV	54.1820, -15.8657, 48.9524
Hunter-Lab	20.9903, 23.5744, 11.2028

Details

The YUV color **54.1820, -15.8657, 48.9524** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **77.8180, 15.8657, -48.9524**, and the grayscale version is **54.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **104.8900, -19.6658, 54.4705**, and **16.4450, -8.1074, 33.8127** is the 20% darker color. If you saturate the color by 10%, you get **47.0580, -17.7766, 55.2001**, and if you desaturate by 10%, it is **61.3060, -13.9549, 42.7046**.

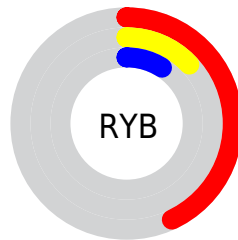
Distribution



Red (43%)

Green (13%)

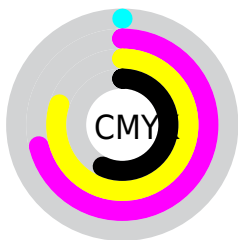
Blue (9%)



Red (43%)

Yellow (13%)

Blue (9%)

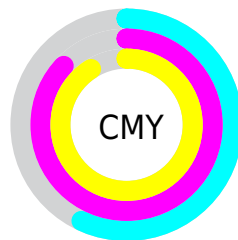


Cyan (0%)

Magenta (71%)

Yellow (80%)

Black (57%)



Cyan (57%)


Magenta (87%)


Yellow (91%)


Brightness & Saturation Gradients


These gradients show how the YUV color 54.1820, -15.8657, 48.9524 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 54.1820, -15.8657, 48.9524 by changing the saturation by 10% instead.


 54.1820, -15.8657,
48.9524


 54.1820, -15.8657,
48.9524


 254.3160, -2.6208,
0.5999


 27.1650, -13.3923,
48.9673


 104.8900,
-19.6658, 54.4705


 16.4450, -8.1074,
33.8127

 131.5590,
-20.9816, 56.5148

 7.5890, -3.2484,
15.2694

 158.6410,
-22.0080, 59.0738

 0.0000, 0.0000,
0.0000

 185.4240,
-22.8870, 61.0182

 204.9380,
-19.1964, 43.9044

 224.4520,

-15.5058, 26.7906

■ 244.0800,
-11.3784, 9.5768

■ 54.1820, -15.8657,
48.9524

■ 54.1820, -15.8657,
48.9524

■ 47.0580, -17.7766,
55.2001

■ 61.3060, -13.9549,
42.7046

■ 40.5210, -19.9769,
60.9331

■ 68.4300, -12.0440,
36.4569

■ 74.9670, -9.8437,
30.7239

■ 82.0910, -7.9329,
24.4762

■ 89.2150, -6.0220,
18.2284

■ 96.3390, -4.1111,
11.9807

■ 102.8760, -1.9109,
6.2477

■ 110.0000, 0.0000,
0.0000

■ 117.1240, 1.9109,
-6.2477

Harmonies

Analogous

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



52.1670, 0.4107, 55.1045



54.1820, -15.8657, 48.9524



55.9830, -27.5996, 32.4639

Triad

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



54.1820, -15.8657, 48.9524



46.0260, -6.4218, -40.3648



49.9430, 36.5101, -43.8000

Complementary

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



54.1820, -15.8657, 48.9524



77.8180, 15.8657, -48.9524

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.



54.0690, 32.0110, -47.4185



54.1820, -15.8657, 48.9524



50.3750, 7.7031, -44.1789

Square

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



54.1820, -15.8657, 48.9524



49.1850, -24.2482, -15.9482



54.0230, 21.6807, -47.3782



60.8740, 24.7121, 7.1265

Rectangle

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



54.1820, -15.8657, 48.9524



56.1830, -27.6982, 17.3795



54.0230, 21.6807, -47.3782



51.7040, 35.6419, -45.3444

Sweetspot

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



54.1820, -15.8657, 48.9524



120.9270, -5.8800, 19.3580



57.3180, 21.5352, 46.2021



58.1540, -3.5269, 11.2659



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.



54.1820, -15.8657, 48.9524



55.7680, -24.5356, 76.5025



79.4230, -28.3095, 26.8160



52.3810, -1.1738, 3.1739



44.0980, -21.7403, 66.5661



90.2890, -44.5125, 137.4355

Inverse Universe

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



77.8180, 15.8657, -48.9524



92.6450, 24.8250, -75.9877



52.5770, 28.3095, -26.8160



53.6190, 1.1738, -3.1739



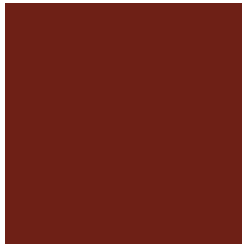
75.9020, 21.7403, -66.5661



156.7110, 44.5125, -137.4355

Previews

White Background



This preview shows how the YUV color 54.1820, -15.8657, 48.9524 looks on a white background.

Color Contrast Check

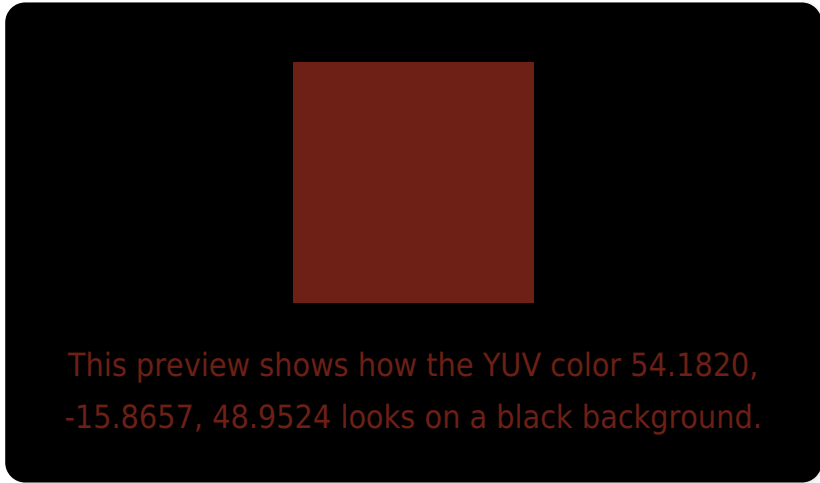
Large Text (above 18pt) WCAG AA ✓ Pass

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

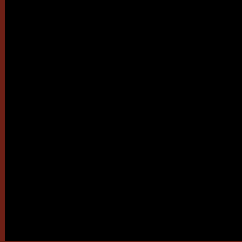
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 54.1820, -15.8657, 48.9524

Background



This preview shows how black text looks on a background with the YUV color 54.1820, -15.8657, 48.9524.

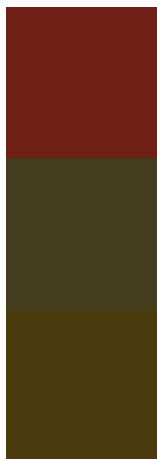


This preview shows how white text looks on a background with the YUV color 54.1820, -15.8657,

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

54.1820, -15.8657, 48.9524

Protanopia

59.2600, -14.4252, 6.7880

Deuteranopia

58.4800, -21.4356, 15.3650



Tritanopia

54.7350, -11.2084, 48.4674

Trichromacy



Original Color

54.1820, -15.8657, 48.9524

Protanomaly

57.2450, -14.9108, 22.5871

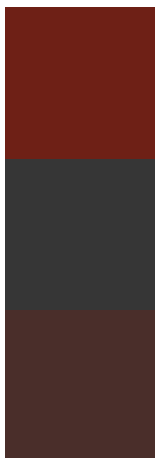
Deuteranomaly

57.1270, -19.2896, 27.0756

Tritanomaly

54.2790, -12.9555, 48.8673

Monochromacy



Original Color

54.1820, -15.8657, 48.9524

Achromatopsia

54.0000, 0.0000, 0.0000

Achromatomaly

53.9160, -5.8746, 17.6137

CSS Examples

Text

The CSS property to change the color of the text to YUV 54.1820, -15.8657, 48.9524 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, 32, 22)` looks like.

```
.text, #text, p{  
    color:rgb(110, 32, 22)  
}
```

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, 32, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 32, 22) }
```

Border

The CSS property to change the border of an element to YUV 54.1820, -15.8657, 48.9524 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, 32, 22) }
```


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

```
.border{ border-color:rgb(110, 32, 22) }
```

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

Here you see how a box with a 4 pixel rgb(110, 32, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 32, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 32, 22);  
box-shadow:4px 4px 4px 4px rgb(110, 32,  
22) }
```

Background

The CSS property to change the background color of an element to YUV 54.1820, -15.8657, 48.9524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 32, 22) }
```

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

```
.background{ background-color: rgb(110, 32,  
22) }
```

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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