

Converting Colors

YUV(43.8210, -11.7438,
33.4830)

Have a look what the booklet for
YUV(43.8210, -11.7438, 33.4830)
contains.

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Color

**YUV(43.8210, -11.7438,
33.4830)**

Conversions

Conversions Part 1

Format	Color
Hex	521D14
RGB	82, 29, 20
RGB Percent	32%, 11%, 8%
CMY	0.6784, 0.8863, 0.9216
CMYK	0.00, 0.65, 0.76, 0.68
HSL	9°, 61%, 20%
HSV	9°, 76%, 32%
XYZ	4.0453, 2.7231, 0.9742
YIQ	43.8210, 34.4770, 8.4370

Conversions

Conversions Part 2

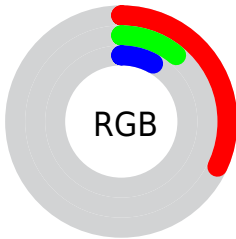
Format	Color
RYB	82, 31, 20
Decimal	5381396
CIELab	18.90, 24.15, 18.65
CIElCh	19, 30.510, 37.682
Yxy	2.7231, 0.5225, 0.3517
Android (android.graphics.Color)	4283571476 (0xFF521D14)
YUV	43.8210, -11.7438, 33.4830
Hunter-Lab	16.5017, 14.8802, 8.0509

Details

The YUV color **43.8210, -11.7438, 33.4830** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **58.1790, 11.7438, -33.4830**, and the grayscale version is **44.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **91.8710, -14.2334, 38.7011**, and **9.9810, -4.4276, 20.1877** is the 20% darker color. If you saturate the color by 10%, you get **38.8000, -13.2124, 37.8864**, and if you desaturate by 10%, it is **48.8420, -10.2751, 29.0796**.

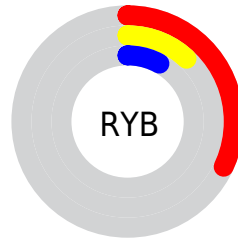
Distribution



 Red (32%)

 Green (11%)

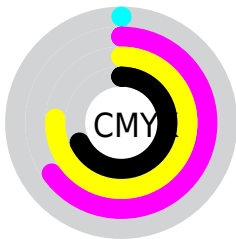
 Blue (8%)



 Red (32%)

 Yellow (12%)

 Blue (8%)

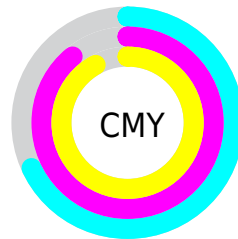



 Cyan (0%)


 Magenta (65%)

 Yellow (76%)

 Black (68%)



 Cyan (68%)

 Magenta (89%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.8210, -11.7438, 33.4830 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 43.8210, -11.7438, 33.4830 by changing the saturation by 10% instead.

■ 43.8210, -11.7438,
33.4830

■ 43.8210, -11.7438,
33.4830

■ 253.8600, -4.3680,
0.9998

■ 20.5650, -10.1385,
31.9535

■ 91.8710, -14.2334,
38.7011

■ 9.9810, -4.4276,
20.1877

■ 117.2410,
-15.4018, 40.1306

■ 0.0000, 0.0000,
0.0000


■ 143.3230,
-16.4282, 42.6897


■ 169.9210,
-16.7231, 43.9193


■ 197.7040,
-17.6021, 45.8636


■ 218.7130,


-14.6485, 31.8237


 238.3410,
-10.5211, 14.6099


 43.8210, -11.7438,
33.4830


 43.8210, -11.7438,
33.4830


 38.8000, -13.2124,
37.8864


 48.8420, -10.2751,
29.0796


 33.7790, -14.6810,
42.2898

 53.8630, -8.8065,
24.6761

 31.5620, -15.5601,
44.2341

 58.9980, -6.9010,
20.1728

 64.0190, -5.4324,
15.7693

 69.0400, -3.9637,
11.3659

■ 74.0610, -2.4951,
6.9625

■ 79.0820, -1.0264,
2.5591

■ 84.2170, 0.8790,
-1.9443

■ 89.2380, 2.3477,
-6.3477

Harmonies

Analogous

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



43.5900, -1.2769, 36.3166



43.8210, -11.7438, 33.4830



43.8230, -21.6047, 22.9572

Triad

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



43.8210, -11.7438, 33.4830



35.4770, -3.6862, -31.1133



37.8490, 25.7104, -33.1936

Complementary

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



43.8210, -11.7438, 33.4830



58.1790, 11.7438, -33.4830

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.



41.0290, 22.6637, -35.9824



43.8210, -11.7438, 33.4830



38.6860, 6.0708, -33.9276

Square

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



43.8210, -11.7438, 33.4830



39.4660, -16.9917, -10.0557



41.1940, 15.6804, -36.1271



47.0990, 16.7132, 6.0522

Rectangle

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



43.8210, -11.7438, 33.4830



43.4690, -21.4302, 13.6207



41.1940, 15.6804, -36.1271



39.0230, 25.1317, -34.2232

Sweetspot

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



43.8210, -11.7438, 33.4830



91.8230, -4.8427, 13.3102



44.6940, 14.4479, 32.7174



44.6590, -2.7899, 8.1921



181.0000, 0.0000, 0.0000



54.0000, 0.0000, 0.0000

Same Dimension

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



43.8210, -11.7438, 33.4830



47.2210, -18.3500, 52.4262



61.4310, -20.4255, 18.0390



38.1960, -0.5896, 2.4591



40.2000, -19.8186, 56.8296



89.3260, -44.0377, 125.1251

Inverse Universe

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



58.1790, 11.7438, -33.4830



69.7790, 18.3500, -52.4262



40.5690, 20.4255, -18.0390



39.2170, 0.8790, -1.9443



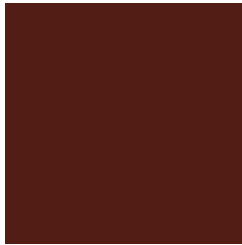
64.2130, 20.1080, -56.3148



142.6740, 44.0377, -125.1251

Previews

White Background



This preview shows how the YUV color 43.8210, -11.7438, 33.4830 looks on a white background.

Color Contrast Check

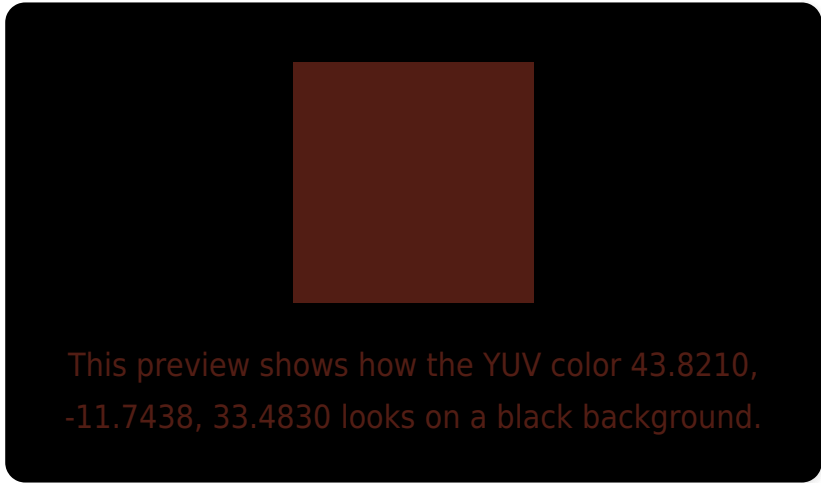
Large Text (above 18pt) WCAG AA ✓ Pass

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

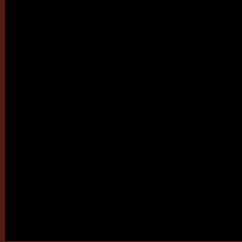
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.8210, -11.7438, 33.4830

Background



This preview shows how black text looks on a background with the YUV color 43.8210, -11.7438, 33.4830.

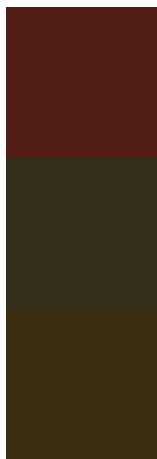


This preview shows how white text looks on a background with the YUV color 43.8210, -11.7438,

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

43.8210, -11.7438, 33.4830

Protanopia

46.1010, -9.9098, 5.1734

Deuteranopia

45.8800, -14.7308, 11.5062



Tritanopia

44.2600, -7.5232, 33.0980

Trichromacy



Original Color

43.8210, -11.7438, 33.4830

Protanomaly

45.0530, -10.3791, 15.7395

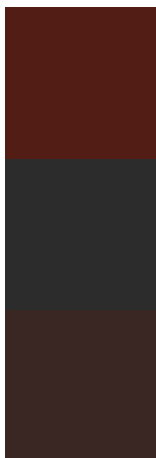
Deuteranomaly

44.8640, -13.7370, 19.4133

Tritanomaly

43.9180, -8.8336, 33.3979

Monochromacy



Original Color

43.8210, -11.7438, 33.4830

Achromatopsia

44.0000, 0.0000, 0.0000

Achromatomaly

44.2250, -4.5479, 12.0807

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.8210, -11.7438, 33.4830 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(82, 29, 20)` looks like.

```
.text, #text, p{  
    color:rgb(82, 29, 20)  
}
```

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(82, 29, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 29, 20) }
```

Border

The CSS property to change the border of an element to YUV 43.8210, -11.7438, 33.4830 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(82, 29, 20) }
```


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

```
.border{ border-color:rgb(82, 29, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 29, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 29, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 29, 20);  
box-shadow:4px 4px 4px 4px rgb(82, 29, 20)  
}
```

Background

The CSS property to change the background color of an element to YUV 43.8210, -11.7438, 33.4830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 29, 20) }
```

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

```
.background{ background-color: rgb(82, 29,  
20) }
```

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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