

Converting Colors

YUV(43.9130, -7.8451, 43.0493)

Have a look what the booklet for
YUV(43.9130, -7.8451, 43.0493)
contains.

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Color

**YUV(43.9130, -7.8451,
43.0493)**

Conversions

Conversions Part 1

Format	Color
Hex	5D161C
RGB	93, 22, 28
RGB Percent	36%, 9%, 11%
CMY	0.6353, 0.9137, 0.8902
CMYK	0.00, 0.76, 0.70, 0.64
HSL	355°, 62%, 23%
HSV	355°, 76%, 36%
XYZ	5.0107, 2.9848, 1.4106
YIQ	43.9130, 40.3900, 16.9180

Conversions

Conversions Part 2

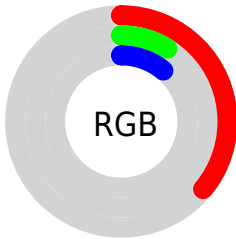
Format	Color
RYB	93, 22, 28
Decimal	6100508
CIELab	19.98, 32.38, 15.07
CIElCh	20, 35.715, 24.952
Yxy	2.9848, 0.5327, 0.3173
Android (android.graphics.Color)	4284290588 (0xFF5D161C)
YUV	43.9130, -7.8451, 43.0493
Hunter-Lab	17.2766, 21.5360, 7.2526

Details

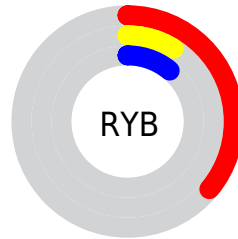
The YUV color **43.9130, -7.8451, 43.0493** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **71.0870, 7.8451, -43.0493**, and the grayscale version is **44.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **94.0230, -11.3503, 47.3378**, and **13.2700, -6.0491, 26.9502** is the 20% darker color. If you saturate the color by 10%, you get **37.6040, -9.1718, 48.5823**, and if you desaturate by 10%, it is **50.2220, -6.5184, 37.5163**.

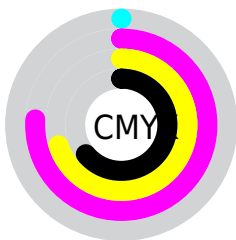
Distribution



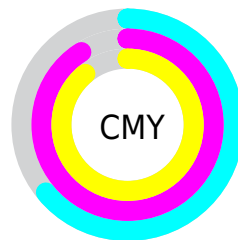
- Red (36%)
- Green (9%)
- Blue (11%)



- Red (36%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (76%)
- Yellow (70%)
- Black (64%)



- Cyan (64%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.9130, -7.8451, 43.0493 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 43.9130, -7.8451, 43.0493 by changing the saturation by 10% instead.

■ 43.9130, -7.8451,
43.0493

■ 43.9130, -7.8451,
43.0493

255.0000, 0.0000,
0.0000

■ 20.2610, -9.0027,
40.9901

■ 94.0230, -11.3503,
47.3378

■ 13.2700, -6.0491,
26.9502

■ 119.8060,
-12.2294, 49.2821

■ 0.0000, 0.0000,
0.0000

■ 146.0020,
-12.8190, 51.7412

■ 173.3720,
-13.9874, 53.1708

■ 198.5780,
-13.1030, 49.4821

■ 218.0920, -9.4124,

32.3683

237.7200, -5.2850,
15.1546

43.9130, -7.8451,
43.0493

43.9130, -7.8451,
43.0493

37.6040, -9.1718,
48.5823

50.2220, -6.5184,
37.5163

30.8220, -9.7722,
54.5301

57.0040, -5.9180,
31.5685

28.7190, -10.2145,
56.3744

63.3130, -4.5913,
26.0355

69.5080, -3.7014,
20.6025

75.8170, -2.3748,
15.0695

■ 82.5990, -1.7743,
9.1217

■ 88.9080, -0.4476,
3.5887

■ 95.1030, 0.4422,
-1.8443

■ 101.9990, 1.4795,
-7.8921

Harmonies

Analogous

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



44.8170, 4.5272, 41.3795



43.9130, -7.8451, 43.0493



44.7750, -22.0741, 33.5233

Triad

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



43.9130, -7.8451, 43.0493



35.8700, -9.7959, -31.4580



42.6250, 28.7789, -37.3821

Complementary

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



43.9130, -7.8451, 43.0493



71.0870, 7.8451, -43.0493

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.



44.4200, 22.9639, -38.9563



43.9130, -7.8451, 43.0493



40.1220, 1.4189, -35.1870

Square

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



43.9130, -7.8451, 43.0493



43.0710, -21.2340, -2.6933



43.2000, 13.2124, -37.8864



47.2480, 24.0347, -8.9875

Rectangle

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



43.9130, -7.8451, 43.0493



45.8830, -22.6203, 22.0276



43.2000, 13.2124, -37.8864



43.5710, 27.3265, -38.2118

Sweetspot

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



43.9130, -7.8451, 43.0493



100.7140, -2.8170, 16.9138



49.2300, 21.5786, 32.2473



49.3110, -1.6323, 10.2513



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.



43.9130, -7.8451, 43.0493



43.9160, -12.2836, 66.7257



59.6650, -18.5688, 29.2348



42.6090, -0.3002, 2.9739



33.9160, -12.2836, 66.7257



73.1430, -26.1995, 143.7026

Inverse Universe

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



43.9130, -7.8451, 43.0493



43.9160, -12.2836, 66.7257



55.3350, 18.5688, -29.2348



42.6090, -0.3002, 2.9739



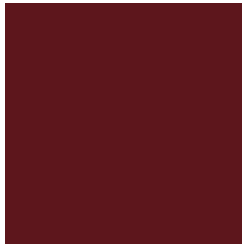
33.9160, -12.2836, 66.7257



73.1430, -26.1995, 143.7026

Previews

White Background



This preview shows how the YUV color 43.9130, -7.8451, 43.0493 looks on a white background.

Color Contrast Check

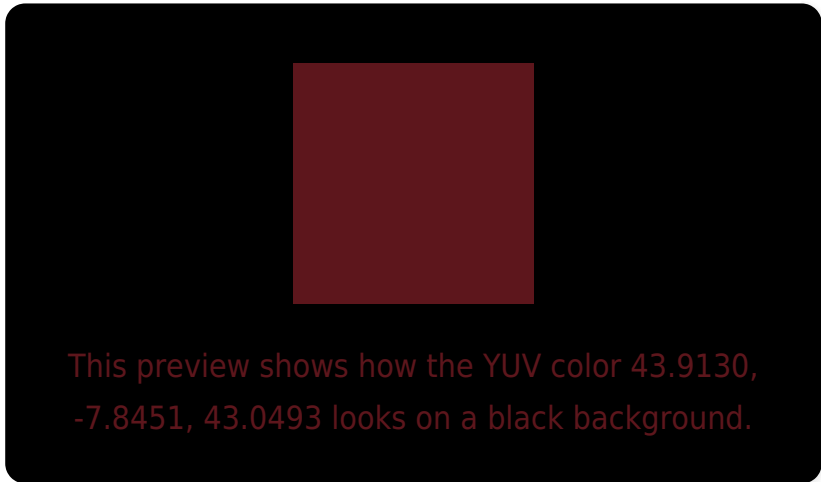
Large Text (above 18pt) WCAG AA ✓ Pass

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

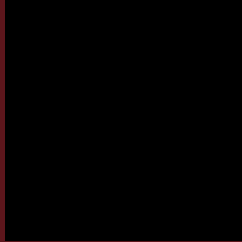
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.9130, -7.8451, 43.0493

Background



This preview shows how black text looks on a background with the YUV color 43.9130, -7.8451, 43.0493.

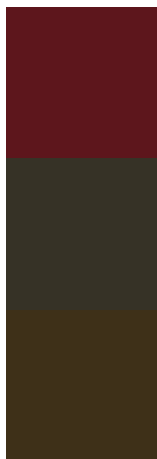


This preview shows how white text looks on a background with the YUV color 43.9130, -7.8451,

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

43.9130, -7.8451, 43.0493

Protanopia

49.8280, -5.8312, 3.6588

Deuteranopia

49.4500, -12.5468, 11.0064



Tritanopia

43.9300, -10.3185, 43.0344

Trichromacy



Original Color

43.9130, -7.8451, 43.0493

Protanomaly

47.6880, -6.7482, 17.8136

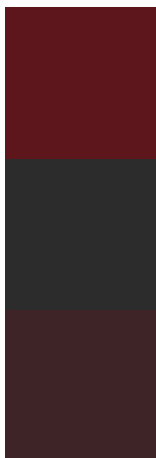
Deuteranomaly

47.5700, -11.1270, 22.3021

Tritanomaly

44.1580, -9.4449, 42.8344

Monochromacy



Original Color

43.9130, -7.8451, 43.0493

Achromatopsia

44.0000, 0.0000, 0.0000

Achromatomaly

44.0020, -2.9590, 15.7842

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.9130, -7.8451, 43.0493 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(93, 22, 28)` looks like.

```
.text, #text, p{  
    color:rgb(93, 22, 28)  
}
```

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(93, 22, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 22, 28) }
```

Border

The CSS property to change the border of an element to YUV 43.9130, -7.8451, 43.0493 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(93, 22, 28) }
```


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

```
.border{ border-color:rgb(93, 22, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 22, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 22, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 22, 28);  
box-shadow:4px 4px 4px 4px rgb(93, 22, 28)  
}
```

Background

The CSS property to change the background color of an element to YUV 43.9130, -7.8451, 43.0493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 22, 28) }
```

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

```
.background{ background-color: rgb(93, 22,  
28) }
```

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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