

Converting Colors

YUV(41.0210, -4.9404, 44.7086)

Have a look what the booklet for
YUV(41.0210, -4.9404, 44.7086)
contains.

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Color

**YUV(41.0210, -4.9404,
44.7086)**

Conversions

Conversions Part 1

Format	Color
Hex	5C111F
RGB	92, 17, 31
RGB Percent	36%, 7%, 12%
CMY	0.6392, 0.9333, 0.8784
CMYK	0.00, 0.82, 0.66, 0.64
HSL	349°, 69%, 21%
HSV	349°, 82%, 36%
XYZ	4.8614, 2.7751, 1.5758
YIQ	41.0210, 40.2060, 20.2540

Conversions

Conversions Part 2

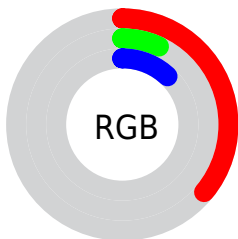
Format	Color
RYB	92, 17, 31
Decimal	6033695
CIELab	19.12, 34.22, 11.81
CIElCh	19, 36.203, 19.044
Yxy	2.7751, 0.5277, 0.3012
Android (android.graphics.Color)	4284223775 (0xFF5C111F)
YUV	41.0210, -4.9404, 44.7086
Hunter-Lab	16.6587, 22.9376, 6.0529

Details

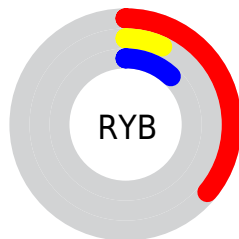
The YUV color **41.0210, -4.9404, 44.7086** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **67.9790, 4.9404, -44.7086**, and the grayscale version is **41.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **91.8320, -8.2982, 48.3823**, and **12.9710, -5.9017, 26.3354** is the 20% darker color. If you saturate the color by 10%, you get **34.9400, -5.3934, 50.0416**, and if you desaturate by 10%, it is **47.1020, -4.4873, 39.3755**.

Distribution



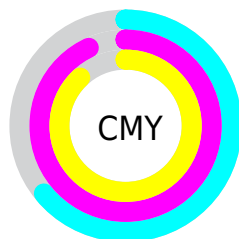
- Red (36%)
- Green (7%)
- Blue (12%)



- Red (36%)
- Yellow (7%)
- Blue (12%)



- Cyan (0%)
- Magenta (82%)
- Yellow (66%)
- Black (64%)



- Cyan (64%)
- Magenta (93%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the YUV color 41.0210, -4.9404, 44.7086 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 41.0210, -4.9404, 44.7086 by changing the saturation by 10% instead.

■ 41.0210, -4.9404,
44.7086

■ 41.0210, -4.9404,
44.7086

255.0000, 0.0000,
0.0000

■ 20.5320, -6.6713,
39.8754

■ 91.8320, -8.2982,
48.3823

■ 12.9710, -5.9017,
26.3354

■ 117.5010, -9.6140,
50.4266

■ 0.0000, 0.0000,
0.0000

■ 144.2840,
-10.4930, 52.3709

■ 171.1810,
-10.9352, 54.2153

■ 196.6860,
-10.1982, 51.1414

■ 216.2000, -6.5076,

34.0276

■ 235.8280, -2.3802,
16.8138

■ 41.0210, -4.9404,
44.7086

■ 41.0210, -4.9404,
44.7086

■ 34.9400, -5.3934,
50.0416

■ 47.1020, -4.4873,
39.3755

■ 29.4460, -6.1359,
54.8599

■ 53.2970, -3.5974,
33.9425

■ 59.9650, -3.4337,
28.0947

■ 66.1600, -2.5439,
22.6617

■ 72.2410, -2.0908,
17.3286

■ 78.4360, -1.2009,
11.8956

■ 84.5170, -0.7479,
6.5626

■ 91.2990, -0.1474,
0.6148

■ 97.3800, 0.3057,
-4.7183

Harmonies

Analogous

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



42.7890, 7.0060, 39.6500



41.0210, -4.9404, 44.7086



43.0680, -19.7535, 35.8974

Triad

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



41.0210, -4.9404, 44.7086



34.1650, -13.8853, -26.4547



41.6960, 27.7579, -36.5674

Complementary

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



41.0210, -4.9404, 44.7086



67.9790, 4.9404, -44.7086

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.



43.2630, 21.0693, -37.9417



41.0210, -4.9404, 44.7086



37.5630, -0.7706, -32.9428

Square

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



41.0210, -4.9404, 44.7086



42.2070, -20.8081, 0.6955



41.2280, 10.7336, -36.1570



42.5670, 26.8355, -20.6683

Rectangle

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



41.0210, -4.9404, 44.7086



44.1330, -21.7576, 25.3164



41.2280, 10.7336, -36.1570



42.6420, 26.3055, -37.3970

Sweetspot

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



41.0210, -4.9404, 44.7086



100.2410, -2.0908, 17.3286



43.4900, 23.9154, 29.3883



48.8380, -0.9061, 10.6661



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.



41.0210, -4.9404, 44.7086



39.7900, -7.7845, 70.3442



52.3390, -17.4221, 34.7827



42.6090, -0.3002, 2.9739



35.1700, -7.4788, 65.6259



75.8790, -15.7163, 141.3031

Inverse Universe

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



41.0210, -4.9404, 44.7086



39.7900, -7.7845, 70.3442



56.0740, 17.7115, -34.2679



42.6090, -0.3002, 2.9739



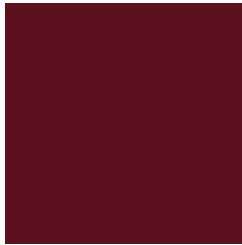
35.1700, -7.4788, 65.6259



75.8790, -15.7163, 141.3031

Previews

White Background



This preview shows how the YUV color 41.0210, -4.9404, 44.7086 looks on a white background.

Color Contrast Check

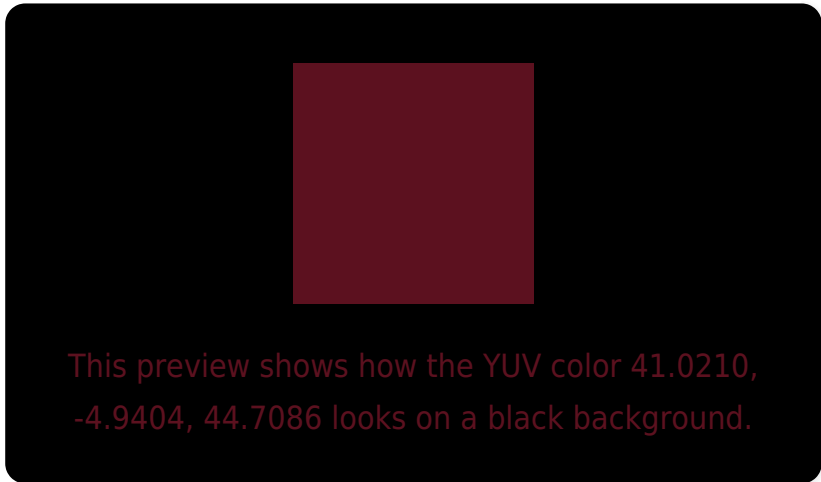
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.0210, -4.9404, 44.7086

Background



This preview shows how black text looks on a background with the YUV color 41.0210, -4.9404, 44.7086.



This preview shows how white text looks on a background with the YUV color 41.0210, -4.9404,

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

41.0210, -4.9404, 44.7086

Protanopia

48.3270, -2.6262, 2.3442

Deuteranopia

47.7210, -10.2155, 9.8917



Tritanopia

41.5280, -10.6133, 44.2639

Trichromacy



Original Color

41.0210, -4.9404, 44.7086

Protanomaly

45.8990, -3.4012, 17.6286

Deuteranomaly

44.9660, -8.3642, 22.8318

Tritanomaly

41.3970, -8.5767, 44.3788

Monochromacy



Original Color

41.0210, -4.9404, 44.7086

Achromatopsia

41.0000, 0.0000, 0.0000

Achromatomaly

40.9420, -1.9434, 16.7139

CSS Examples

Text

The CSS property to change the color of the text to YUV 41.0210, -4.9404, 44.7086 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(92, 17, 31)` looks like.

```
.text, #text, p{  
    color:rgb(92, 17, 31)  
}
```

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(92, 17, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 17, 31) }
```

Border

The CSS property to change the border of an element to YUV 41.0210, -4.9404, 44.7086 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(92, 17, 31) }
```


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

```
.border{ border-color:rgb(92, 17, 31) }
```

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

Here you see how a box with a 4 pixel rgb(92, 17, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 17, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 17, 31);  
box-shadow:4px 4px 4px 4px rgb(92, 17, 31)  
}
```

Background

The CSS property to change the background color of an element to YUV 41.0210, -4.9404, 44.7086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 17, 31) }
```

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

```
.background{ background-color: rgb(92, 17,  
31) }
```

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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