

Converting Colors

YUV(43.1110, -11.3937,
61.2927)

Have a look what the booklet for
YUV(43.1110, -11.3937, 61.2927)
contains.

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Color

**YUV(43.1110, -11.3937,
61.2927)**

Conversions

Conversions Part 1

Format	Color
Hex	710C14
RGB	113, 12, 20
RGB Percent	44%, 5%, 8%
CMY	0.5569, 0.9529, 0.9216
CMYK	0.00, 0.89, 0.82, 0.56
HSL	355°, 81%, 25%
HSV	355°, 89%, 44%
XYZ	7.0678, 3.8242, 1.0274
YIQ	43.1110, 57.6280, 23.9000

Conversions

Conversions Part 2

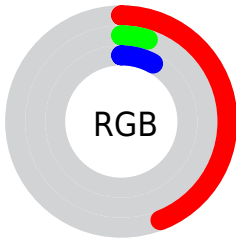
Format	Color
RYB	113, 12, 20
Decimal	7408660
CIELab	23.08, 41.80, 25.12
CIELCh	23, 48.769, 31.001
Yxy	3.8242, 0.5930, 0.3208
Android (android.graphics.Color)	4285598740 (0xFF710C14)
YUV	43.1110, -11.3937, 61.2927
Hunter-Lab	19.5555, 30.2919, 10.5737

Details

The YUV color **43.1110, -11.3937, 61.2927** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **81.8890, 11.3937, -61.2927**, and the grayscale version is **43.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **98.2270, -17.3669, 63.8219**, and **17.3420, -8.5496, 35.6571** is the 20% darker color. If you saturate the color by 10%, you get **35.5140, -12.5784, 67.9552**, and if you desaturate by 10%, it is **50.7080, -10.2090, 54.6301**.

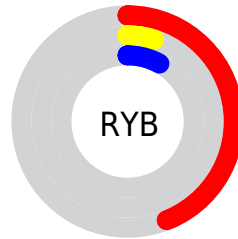
Distribution



Red (44%)

Green (5%)

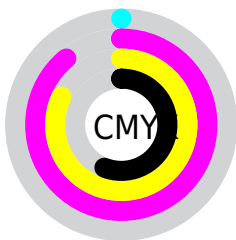
Blue (8%)



Red (44%)

Yellow (5%)

Blue (8%)

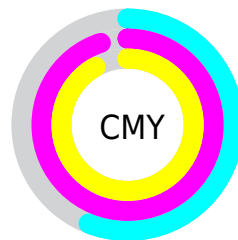


Cyan (0%)

Magenta (89%)

Yellow (82%)

Black (56%)



Cyan (56%)

Magenta (95%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 43.1110, -11.3937, 61.2927 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 43.1110, -11.3937, 61.2927 by changing the saturation by 10% instead.

■ 43.1110, -11.3937,
61.2927

■ 43.1110, -11.3937,
61.2927

■ 253.8600, -4.3680,
0.9998

■ 25.4150, -12.5296,
52.2560

■ 98.2270, -17.3669,
63.8219

■ 17.3420, -8.5496,
35.6571

■ 125.0810,
-19.2669, 66.5810

■ 7.5890, -3.2484,
15.2694

■ 152.0490,
-20.7302, 69.2400

■ 0.0000, 0.0000,
0.0000

■ 178.0380,
-20.7247, 67.4957

■ 197.4380,
-17.4709, 50.4819

■ 216.9520,

-13.7803, 33.3681

236.5800, -9.6529,
16.1543

43.1110, -11.3937,
61.2927

43.1110, -11.3937,
61.2927

35.5140, -12.5784,
67.9552

50.7080, -10.2090,
54.6301

34.8130, -12.7258,
68.5700

59.0060, -8.8770,
47.3527

66.6030, -7.6923,
40.6902

74.3140, -6.0708,
33.9276

82.4980, -5.1755,
26.7503

■ 90.0950, -3.9908,
20.0877

■ 97.8060, -2.3694,
13.3251

■ 105.4030, -1.1847,
6.6626

■ 113.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



41.0680, 7.3615, 65.7154



43.1110, -11.3937, 61.2927



51.0100, -25.1479, 39.4562

Triad

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



43.1110, -11.3937, 61.2927



41.7400, -12.6898, -36.6060



49.9260, 38.9835, -43.7851

Complementary

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



43.1110, -11.3937, 61.2927



81.8890, 11.3937, -61.2927

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.



52.8950, 32.5898, -46.3889



43.1110, -11.3937, 61.2927



47.3600, 3.7665, -41.5347

Square

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



43.1110, -11.3937, 61.2927



46.2500, -22.8012, -13.3742



51.5780, 19.9280, -45.2339



54.2300, 31.4386, -3.7097

Rectangle

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



43.1110, -11.3937, 61.2927



52.6720, -25.9673, 22.2127



51.5780, 19.9280, -45.2339



51.5730, 37.6785, -45.2295

Sweetspot

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



43.1110, -11.3937, 61.2927



120.3020, -4.5859, 24.2911



51.3210, 30.4077, 47.0765



57.4040, -2.6642, 14.5547



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



43.1110, -11.3937, 61.2927



45.6200, -16.5747, 89.7873



66.8530, -27.0425, 40.4709



51.9080, -0.4476, 3.5887



36.9060, -13.7577, 72.8734



76.1330, -27.6736, 149.8504

Inverse Universe

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



43.1110, -11.3937, 61.2927



45.6200, -16.5747, 89.7873



58.1470, 27.0425, -40.4709



51.9080, -0.4476, 3.5887



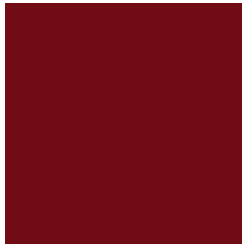
36.9060, -13.7577, 72.8734



76.1330, -27.6736, 149.8504

Previews

White Background



This preview shows how the YUV color 43.1110, -11.3937, 61.2927 looks on a white background.

Color Contrast Check

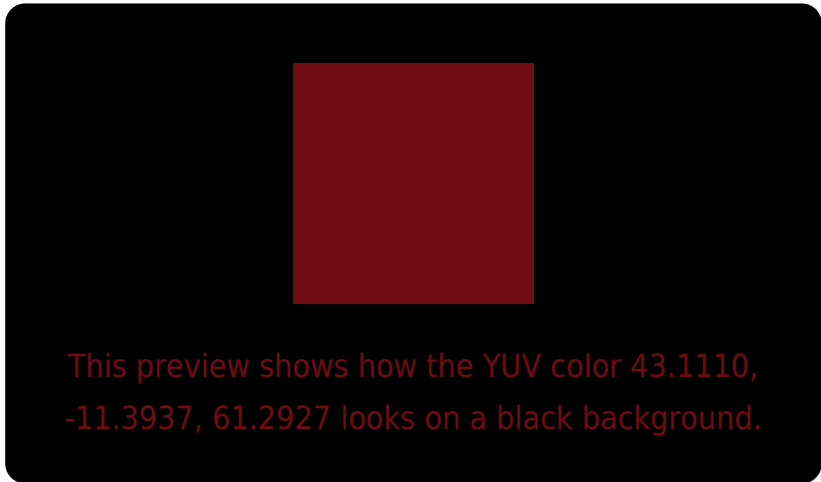
Large Text (above 18pt) WCAG AA ✓ Pass

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

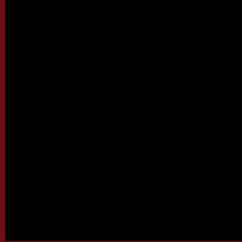
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 43.1110, -11.3937, 61.2927

Background



This preview shows how black text looks on a background with the YUV color 43.1110, -11.3937, 61.2927.

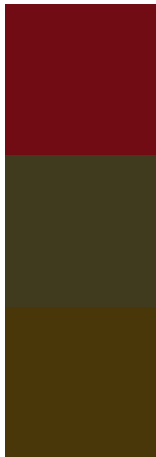


This preview shows how white text looks on a background with the YUV color 43.1110, -11.3937,

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

43.1110, -11.3937, 61.2927

Protanopia

56.7160, -12.6780, 6.3881

Deuteranopia

55.2520, -22.3092, 15.5650



Tritanopia

43.2590, -15.9037, 61.1629

Trichromacy



Original Color

43.1110, -11.3937, 61.2927

Protanomaly

51.6630, -12.1589, 26.6055

Deuteranomaly

50.8010, -18.1429, 32.6235

Tritanomaly

43.0140, -14.3039, 61.3777

Monochromacy



Original Color

43.1110, -11.3937, 61.2927

Achromatopsia

43.0000, 0.0000, 0.0000

Achromatomaly

43.1060, -3.9963, 21.8320

CSS Examples

Text

The CSS property to change the color of the text to YUV 43.1110, -11.3937, 61.2927 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(113, 12, 20)` looks like.

```
.text, #text, p{  
    color:rgb(113, 12, 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(113, 12, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 12, 20) }
```

Border

The CSS property to change the border of an element to YUV 43.1110, -11.3937, 61.2927 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(113, 12, 20) }
```


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

```
.border{ border-color:rgb(113, 12, 20) }
```

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

Here you see how a box with a 4 pixel rgb(113, 12, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 12, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 12, 20);  
box-shadow:4px 4px 4px 4px rgb(113, 12,  
20) }
```

Background

The CSS property to change the background color of an element to YUV 43.1110, -11.3937, 61.2927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 12, 20) }
```

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

```
.background{ background-color: rgb(113, 12,  
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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