

Converting Colors

YUV(59.3920, -11.0393,
40.8752)

Have a look what the booklet for
YUV(59.3920, -11.0393, 40.8752)
contains.

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Color

**YUV(59.3920, -11.0393,
40.8752)**

Conversions

Conversions Part 1

Format	Color
Hex	6A2825
RGB	106, 40, 37
RGB Percent	42%, 16%, 15%
CMY	0.5843, 0.8431, 0.8549
CMYK	0.00, 0.62, 0.65, 0.58
HSL	3°, 48%, 28%
HSV	3°, 65%, 42%
XYZ	7.0366, 4.7153, 2.2895
YIQ	59.3920, 40.2990, 13.0590

Conversions

Conversions Part 2

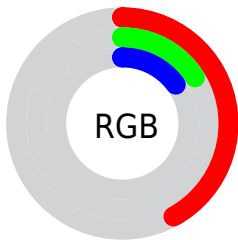
Format	Color
R_{YB}	106, 40, 37
Decimal	6957093
CIE _{Lab}	25.91, 29.31, 17.05
CIE _{LCh}	26, 33.910, 30.190
Yxy	4.7153, 0.5011, 0.3358
Android (android.graphics.Color)	4285147173 (0xFF6A2825)
YUV	59.3920, -11.0393, 40.8752
Hunter-Lab	21.7148, 19.8412, 8.9490

Details

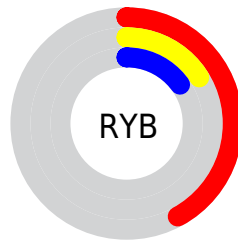
The YUV color **59.3920, -11.0393, 40.8752** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **83.6080, 11.0393, -40.8752**, and the grayscale version is **59.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **109.1430, -13.3815, 45.4786**, and **16.1460, -7.9600, 33.1980** is the 20% darker color. If you saturate the color by 10%, you get **52.2680, -12.9501, 47.1230**, and if you desaturate by 10%, it is **66.5160, -9.1284, 34.6275**.

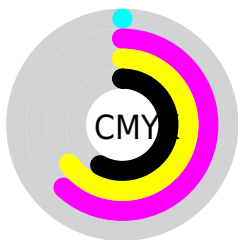
Distribution



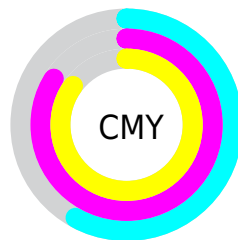
- Red (42%)
- Green (16%)
- Blue (15%)



- Red (42%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (62%)
- Yellow (65%)
- Black (58%)



- Cyan (58%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 59.3920, -11.0393, 40.8752 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 59.3920, -11.0393, 40.8752 by changing the saturation by 10% instead.

■ 59.3920, -11.0393,
40.8752

■ 59.3920, -11.0393,
40.8752

255.0000, 0.0000,
0.0000

■ 34.8370, -9.2866,
38.7310

■ 109.1430,
-13.3815, 45.4786

■ 16.1460, -7.9600,
33.1980

■ 135.2250,
-14.4079, 48.0377

■ 7.2900, -3.1010,
14.6547

■ 162.0080,
-15.2869, 49.9820

■ 0.0000, 0.0000,
0.0000

■ 189.4920,
-16.0186, 51.3115

■ 211.0990,
-13.3598, 38.5012

■ 230.7270, -9.2324,

21.2874

■ 250.3550, -5.1050,
4.0737

■ 59.3920, -11.0393,
40.8752

■ 59.3920, -11.0393,
40.8752

■ 52.2680, -12.9501,
47.1230

■ 66.5160, -9.1284,
34.6275

■ 45.2580, -14.4242,
53.2707

■ 73.5260, -7.6543,
28.4797

■ 38.1340, -16.3351,
59.5185

■ 80.6500, -5.7434,
22.2320

■ 34.6290, -17.0721,
62.5924

■ 88.2470, -4.5588,
15.5694

■ 95.3710, -2.6479,
9.3216

■ 102.4950, -0.7370,
3.0739

■ 109.5050, 0.7370,
-3.0739

■ 116.6290, 2.6479,
-9.3216

■ 123.6390, 4.1220,
-15.4694

Harmonies

Analogous

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



59.8940, 1.0383, 40.4350



59.3920, -11.0393, 40.8752



59.1660, -21.7738, 30.5494

Triad

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



59.3920, -11.0393, 40.8752



47.3360, -6.5746, -38.0057



50.4500, 30.8372, -44.2446

Complementary

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



59.3920, -11.0393, 40.8752



83.6080, 11.0393, -40.8752

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.



53.1740, 26.0432, -46.6336



59.3920, -11.0393, 40.8752



49.8050, 5.5191, -43.6790

Square

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



59.3920, -11.0393, 40.8752



55.0490, -21.2232, -6.1820



52.7690, 16.8759, -46.2784



62.0210, 21.6816, -0.8954

Rectangle

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



59.3920, -11.0393, 40.8752



58.2480, -26.2513, 19.9535



52.7690, 16.8759, -46.2784



52.0970, 29.5322, -45.6891

Sweetspot

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



59.3920, -11.0393, 40.8752



118.9590, -4.4168, 16.6990



65.2690, 19.0944, 35.7211



57.6700, -2.7953, 9.9364



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



59.3920, -11.0393, 40.8752



65.2270, -17.3669, 63.8219



79.3500, -20.8785, 23.3721



49.7940, -0.8844, 3.6887



37.9180, -18.6936, 69.3549



79.7120, -39.2980, 144.9576

Inverse Universe

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



83.6080, 11.0393, -40.8752



102.7730, 17.3669, -63.8219



63.6500, 20.8785, -23.3721



51.6190, 1.1738, -3.1739



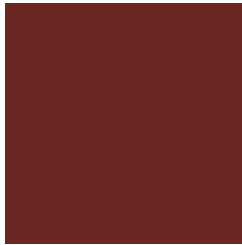
79.0820, 18.6936, -69.3549



165.2880, 39.2980, -144.9576

Previews

White Background



This preview shows how the YUV color 59.3920, -11.0393, 40.8752 looks on a white background.

Color Contrast Check

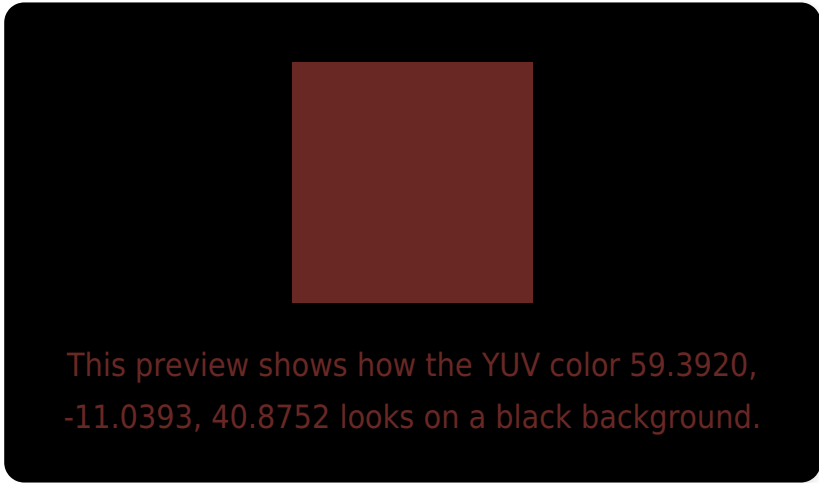
Large Text (above 18pt) WCAG AA ✓ Pass

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

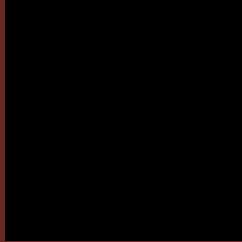
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 59.3920, -11.0393, 40.8752

Background



This preview shows how black text looks on a background with the YUV color 59.3920, -11.0393, 40.8752.

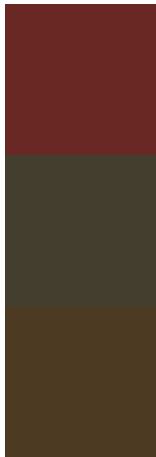


This preview shows how white text looks on a background with the YUV color 59.3920, -11.0393,

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

59.3920, -11.0393, 40.8752

Protanopia

61.6710, -7.7258, 4.6735

Deuteranopia

61.2330, -13.4259, 12.9507



Tritanopia

59.3750, -8.5659, 40.8901

Trichromacy



Original Color

59.3920, -11.0393, 40.8752

Protanomaly

60.8190, -8.7848, 17.6987

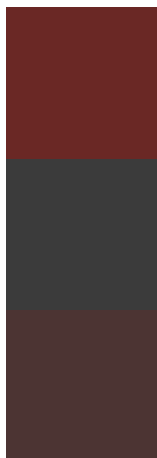
Deuteranomaly

60.5270, -12.5848, 23.2168

Tritanomaly

59.1470, -9.4395, 41.0901

Monochromacy



Original Color

59.3920, -11.0393, 40.8752

Achromatopsia

59.0000, 0.0000, 0.0000

Achromatomaly

59.0620, -3.9746, 14.8546

CSS Examples

Text

The CSS property to change the color of the text to YUV 59.3920, -11.0393, 40.8752 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(106, 40, 37)` looks like.

```
.text, #text, p{  
    color:rgb(106, 40, 37)  
}
```

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(106, 40, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 40, 37) }
```

Border

The CSS property to change the border of an element to YUV 59.3920, -11.0393, 40.8752 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(106, 40, 37) }
```


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

```
.border{ border-color:rgb(106, 40, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 40, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 40, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 40, 37);  
box-shadow:4px 4px 4px 4px rgb(106, 40,  
37) }
```

Background

The CSS property to change the background color of an element to YUV 59.3920, -11.0393, 40.8752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 40, 37) }
```

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

```
.background{ background-color: rgb(106, 40,  
37) }
```

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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