

Converting Colors

YUV(59.0710, -10.8810,
36.7717)

Have a look what the booklet for
YUV(59.0710, -10.8810, 36.7717)
contains.

YUV(59.0710, -10.8810, 36.7717)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(59.0710, -10.8810,
36.7717)**

Conversions

Conversions Part 1

Format	Color
Hex	652A25
RGB	101, 42, 37
RGB Percent	40%, 16%, 15%
CMY	0.6039, 0.8353, 0.8549
CMYK	0.00, 0.58, 0.63, 0.60
HSL	5°, 46%, 27%
HSV	5°, 63%, 40%
XYZ	6.5287, 4.5562, 2.2856
YIQ	59.0710, 36.7690, 10.9530

Conversions

Conversions Part 2

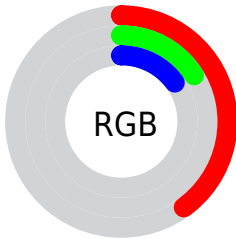
Format	Color
RYB	101, 42, 37
Decimal	6629925
CIELab	25.43, 26.19, 16.26
CIELCh	25, 30.826, 31.839
Yxy	4.5562, 0.4883, 0.3408
Android (android.graphics.Color)	4284820005 (0xFF652A25)
YUV	59.0710, -10.8810, 36.7717
Hunter-Lab	21.3453, 17.2423, 8.5931

Details

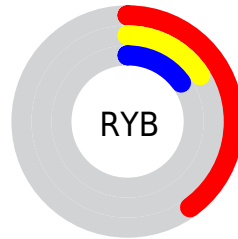
The YUV color **59.0710, -10.8810, 36.7717** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **78.9290, 10.8810, -36.7717**, and the grayscale version is **59.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **108.5230, -13.0758, 40.7603**, and **14.9500, -7.3703, 30.7388** is the 20% darker color. If you saturate the color by 10%, you get **52.6480, -12.6445, 42.4047**, and if you desaturate by 10%, it is **65.4940, -9.1175, 31.1388**.

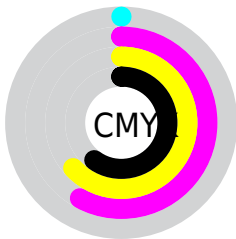
Distribution



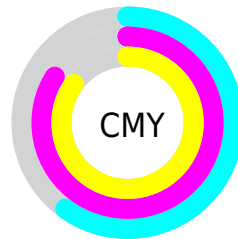
- Red (40%)
- Green (16%)
- Blue (15%)



- Red (40%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (58%)
- Yellow (63%)
- Black (60%)



- Cyan (60%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the YUV color 59.0710, -10.8810, 36.7717 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 59.0710, -10.8810, 36.7717 by changing the saturation by 10% instead.

■ 59.0710, -10.8810,
36.7717

■ 59.0710, -10.8810,
36.7717

■ 255.0000, 0.0000,
0.0000

■ 35.4020, -9.5652,
34.7274

■ 108.5230,
-13.0758, 40.7603

■ 14.9500, -7.3703,
30.7388

■ 134.6050,
-14.1023, 43.3194

■ 4.7840, -2.3585,
9.8364

■ 161.0890,
-14.8339, 44.6489

■ 0.0000, 0.0000,
0.0000

■ 188.2850,
-15.4235, 47.1081

■ 211.6860,
-13.6492, 37.9864

■ 231.3140, -9.5218,

20.7726

251.5290, -5.6838,
3.0441

59.0710, -10.8810,
36.7717

59.0710, -10.8810,
36.7717

52.6480, -12.6445,
42.4047

65.4940, -9.1175,
31.1388

45.6380, -14.1185,
48.5525

72.5040, -7.6435,
24.9910

39.2150, -15.8820,
54.1854

78.9270, -5.8800,
19.3580

34.8950, -17.2032,
57.9741

85.3500, -4.1166,
13.7250

92.4740, -2.2057,
7.4773

■ 98.8970, -0.4422,
1.8443

■ 105.3200, 1.3212,
-3.7886

■ 111.7430, 3.0847,
-9.4216

■ 118.7530, 4.5588,
-15.5694

Harmonies

Analogous

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



59.6440, 0.1755, 37.1462



59.0710, -10.8810, 36.7717



58.8990, -20.1632, 27.2756

Triad

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



59.0710, -10.8810, 36.7717



48.2980, -5.5699, -33.5873



48.5920, 28.7951, -42.6152

Complementary

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



59.0710, -10.8810, 36.7717



78.9290, 10.8810, -36.7717

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.



51.4300, 24.4380, -45.1041



59.0710, -10.8810, 36.7717



48.6310, 6.0979, -42.6494

Square

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



59.0710, -10.8810, 36.7717



55.1460, -18.3130, -6.2670



51.2530, 16.1443, -44.9489



61.3480, 19.0554, 1.4488

Rectangle

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



59.0710, -10.8810, 36.7717



57.9210, -23.6251, 17.6093



51.2530, 16.1443, -44.9489



50.2390, 27.4902, -44.0596

Sweetspot

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



59.0710, -10.8810, 36.7717



113.6490, -4.2640, 14.3398



62.9760, 16.7738, 33.3470



56.0720, -2.5005, 8.7069



194.0000, 0.0000, 0.0000



66.0000, 0.0000, 0.0000

Same Dimension

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



59.0710, -10.8810, 36.7717



65.2970, -16.9084, 56.7445



77.2680, -19.8521, 20.8130



47.4950, -0.7370, 3.0739



39.6680, -19.5563, 66.0662



83.5110, -41.1709, 138.9949

Inverse Universe

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



78.9290, 10.8810, -36.7717



95.7030, 16.9084, -56.7445



60.7320, 19.8521, -20.8130



49.5050, 0.7370, -3.0739



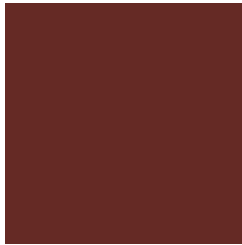
75.3320, 19.5563, -66.0662



158.4890, 41.1709, -138.9949

Previews

White Background



This preview shows how the YUV color 59.0710, -10.8810, 36.7717 looks on a white background.

Color Contrast Check

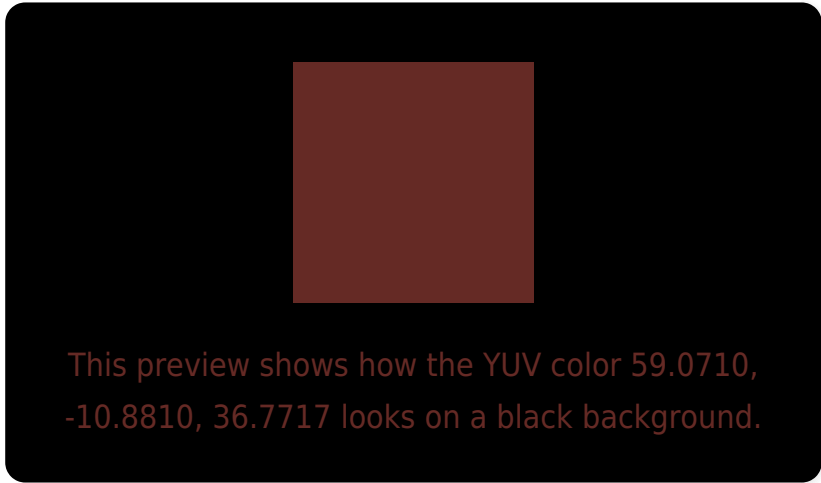
Large Text (above 18pt) WCAG AA ✓ Pass

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 59.0710, -10.8810, 36.7717

Background



This preview shows how black text looks on a background with the YUV color 59.0710, -10.8810, 36.7717.

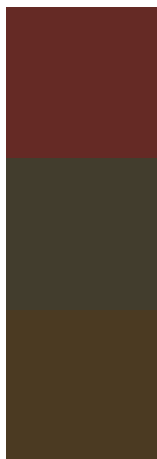


This preview shows how white text looks on a background with the YUV color 59.0710, -10.8810,

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

59.0710, -10.8810, 36.7717

Protanopia

60.6710, -7.7258, 4.6735

Deuteranopia

60.3470, -12.9891, 12.8507



Tritanopia

59.2820, -7.5340, 36.5867

Trichromacy



Original Color

59.0710, -10.8810, 36.7717

Protanomaly

60.1070, -8.9268, 16.5692

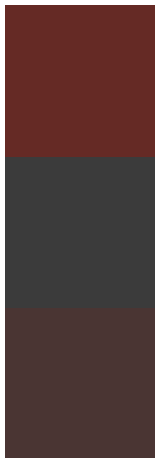
Deuteranomaly

59.6300, -12.1426, 21.3725

Tritanomaly

58.9400, -8.8444, 36.8866

Monochromacy



Original Color

59.0710, -10.8810, 36.7717

Achromatopsia

59.0000, 0.0000, 0.0000

Achromatomaly

59.0510, -3.9691, 13.1103

CSS Examples

Text

The CSS property to change the color of the text to YUV 59.0710, -10.8810, 36.7717 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(101, 42, 37)` looks like.

```
.text, #text, p{  
    color:rgb(101, 42, 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(101, 42, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 42, 37) }
```

Border

The CSS property to change the border of an element to YUV 59.0710, -10.8810, 36.7717 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(101, 42, 37) }
```


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

```
.border{ border-color:rgb(101, 42, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 42, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 42, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 42, 37);  
box-shadow:4px 4px 4px 4px rgb(101, 42,  
37) }
```

Background

The CSS property to change the background color of an element to YUV 59.0710, -10.8810, 36.7717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 42, 37) }
```

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

```
.background{ background-color: rgb(101, 42,  
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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