

Converting Colors

YUV(62.5710, -9.1555, 43.3492)

Have a look what the booklet for
YUV(62.5710, -9.1555, 43.3492)
contains.

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Color

**YUV(62.5710, -9.1555,
43.3492)**

Conversions

Conversions Part 1

Format	Color
Hex	70292C
RGB	112, 41, 44
RGB Percent	44%, 16%, 17%
CMY	0.5608, 0.8392, 0.8275
CMYK	0.00, 0.63, 0.61, 0.56
HSL	357°, 46%, 30%
HSV	357°, 63%, 44%
XYZ	7.9297, 5.2125, 2.9710
YIQ	62.5710, 41.3530, 15.9850

Conversions

Conversions Part 2

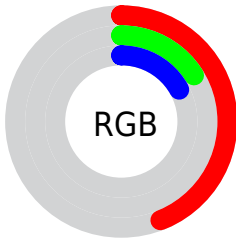
Format	Color
RYB	112, 41, 44
Decimal	7350572
CIELab	27.33, 31.70, 14.50
CIElCh	27, 34.862, 24.575
Yxy	5.2125, 0.4921, 0.3235
Android (android.graphics.Color)	4285540652 (0xFF70292C)
YUV	62.5710, -9.1555, 43.3492
Hunter-Lab	22.8308, 22.0430, 8.2660

Details

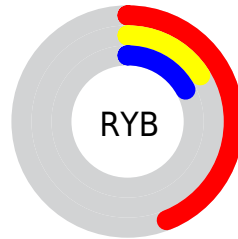
The YUV color **62.5710, -9.1555, 43.3492** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **90.4290, 9.1555, -43.3492**, and the grayscale version is **63.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **113.2080, -11.9345, 48.0526**, and **17.9400, -8.8444, 36.8866** is the 20% darker color. If you saturate the color by 10%, you get **54.8600, -10.7770, 50.1118**, and if you desaturate by 10%, it is **70.2820, -7.5340, 36.5867**.

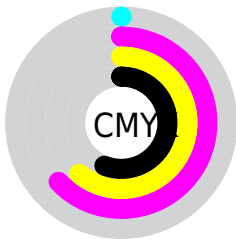
Distribution



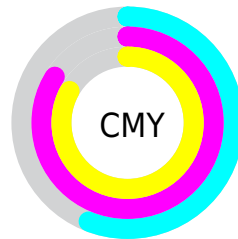
- Red (44%)
- Green (16%)
- Blue (17%)



- Red (44%)
- Yellow (16%)
- Blue (17%)



- Cyan (0%)
- Magenta (63%)
- Yellow (61%)
- Black (56%)



- Cyan (56%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the YUV color 62.5710, -9.1555, 43.3492 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 62.5710, -9.1555, 43.3492 by changing the saturation by 10% instead.

■ 62.5710, -9.1555,
43.3492

■ 62.5710, -9.1555,
43.3492

■ 255.0000, 0.0000,
0.0000

■ 37.5430, -6.6767,
41.6198

■ 113.2080,
-11.9345, 48.0526

■ 17.9400, -8.8444,
36.8866

■ 139.1050,
-12.3768, 49.8969

■ 10.2800, -4.5750,
20.8024

■ 165.8880,
-13.2558, 51.8412

■ 0.0000, 0.0000,
0.0000

■ 193.7850,
-13.6980, 53.6856

■ 213.2990,
-10.0074, 36.5718

■ 232.9270, -5.8800,

19.3580

253.1420, -2.0420,
1.6295

62.5710, -9.1555,
43.3492

62.5710, -9.1555,
43.3492

54.8600, -10.7770,
50.1118

70.2820, -7.5340,
36.5867

47.2630, -11.9617,
56.7743

77.8790, -6.3493,
29.9241

38.9650, -13.2937,
64.0517

86.1770, -5.0173,
22.6468

34.0580, -14.3256,
68.3551

93.8880, -3.3958,
15.8842

101.5990, -1.7743,
9.1217

■ 109.1960, -0.5896,
2.4591

■ 116.9070, 1.0318,
-4.3034

■ 125.2050, 2.3639,
-11.5808

■ 132.9160, 3.9854,
-18.3433

Harmonies

Analogous

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



63.8770, 3.5116, 40.4499



62.5710, -9.1555, 43.3492



62.8290, -20.6217, 34.3530

Triad

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



62.5710, -9.1555, 43.3492



53.6530, -10.6749, -29.5137



53.9550, 31.5742, -47.3185

Complementary

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



62.5710, -9.1555, 43.3492



90.4290, 9.1555, -43.3492

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.



56.3370, 25.4699, -49.4075



62.5710, -9.1555, 43.3492



51.9250, 3.4880, -45.5382

Square

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



62.5710, -9.1555, 43.3492



59.2730, -24.2916, -1.9934



55.0030, 15.2815, -48.2376



64.8460, 23.7399, -7.7579

Rectangle

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



62.5710, -9.1555, 43.3492



61.5690, -26.4095, 24.0570



55.0030, 15.2815, -48.2376



54.9010, 30.1218, -48.1482

Sweetspot

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



62.5710, -9.1555, 43.3492



126.1870, -3.5432, 16.4990



69.1270, 21.1364, 34.0916



62.1970, -2.0691, 10.3512



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.



62.5710, -9.1555, 43.3492



68.4600, -14.0308, 67.1256



81.0130, -19.7264, 27.1756



51.9080, -0.4476, 3.5887



36.4500, -15.5048, 73.2734



74.9930, -32.0415, 150.8501

Inverse Universe

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



62.5710, -9.1555, 43.3492



68.4600, -14.0308, 67.1256



71.9870, 19.7264, -27.1756



51.9080, -0.4476, 3.5887



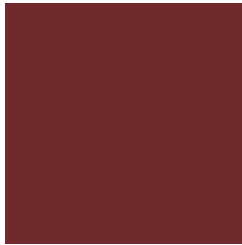
36.4500, -15.5048, 73.2734



74.9930, -32.0415, 150.8501

Previews

White Background



This preview shows how the YUV color 62.5710, -9.1555, 43.3492 looks on a white background.

Color Contrast Check

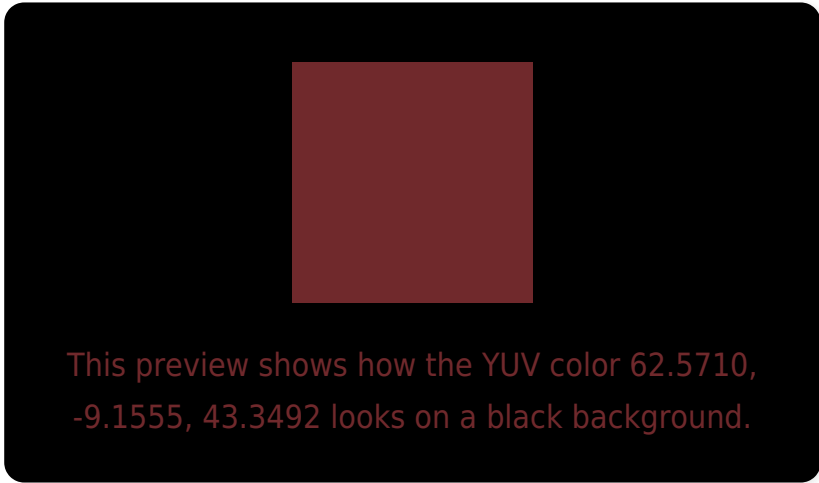
Large Text (above 18pt) WCAG AA ✓ Pass

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

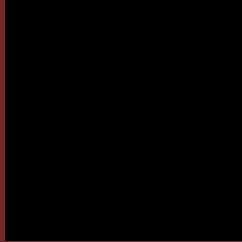
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 62.5710, -9.1555, 43.3492

Background



This preview shows how black text looks on a background with the YUV color 62.5710, -9.1555, 43.3492.

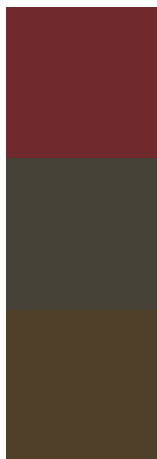


This preview shows how white text looks on a background with the YUV color 62.5710, -9.1555,

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

62.5710, -9.1555, 43.3492

Protanopia

64.9420, -5.3944, 3.5589

Deuteranopia

65.1620, -12.4049, 12.1359



Tritanopia

62.5710, -9.1555, 43.3492

Trichromacy



Original Color

62.5710, -9.1555, 43.3492

Protanomaly

63.9870, -6.8956, 18.4284

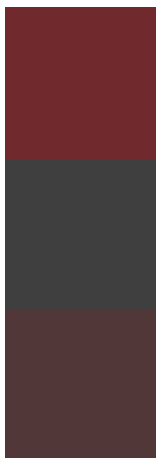
Deuteranomaly

64.1680, -11.4218, 23.5317

Tritanomaly

62.5710, -9.1555, 43.3492

Monochromacy



Original Color

62.5710, -9.1555, 43.3492

Achromatopsia

63.0000, 0.0000, 0.0000

Achromatomaly

62.8880, -3.3958, 15.8842

CSS Examples

Text

The CSS property to change the color of the text to YUV 62.5710, -9.1555, 43.3492 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(112, 41, 44)` looks like.

```
.text, #text, p{  
    color:rgb(112, 41, 44)  
}
```

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(112, 41, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 41, 44) }
```

Border

The CSS property to change the border of an element to YUV 62.5710, -9.1555, 43.3492 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(112, 41, 44) }
```


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

```
.border{ border-color:rgb(112, 41, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 41, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 41, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 41, 44);  
box-shadow:4px 4px 4px 4px rgb(112, 41,  
44) }
```

Background

The CSS property to change the background color of an element to YUV 62.5710, -9.1555, 43.3492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 41, 44) }
```

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

```
.background{ background-color: rgb(112, 41,  
44) }
```

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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