

Converting Colors

YUV(62.4570, -9.5923, 43.4492)

Have a look what the booklet for
YUV(62.4570, -9.5923, 43.4492)
contains.

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Color

**YUV(62.4570, -9.5923,
43.4492)**

Conversions

Conversions Part 1

Format	Color
Hex	70292B
RGB	112, 41, 43
RGB Percent	44%, 16%, 17%
CMY	0.5608, 0.8392, 0.8314
CMYK	0.00, 0.63, 0.62, 0.56
HSL	358°, 46%, 30%
HSV	358°, 63%, 44%
XYZ	7.9111, 5.2050, 2.8732
YIQ	62.4570, 41.6740, 15.6740

Conversions

Conversions Part 2

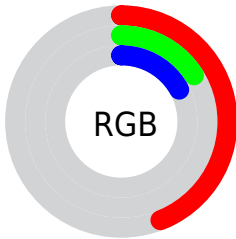
Format	Color
R_{YB}	112, 41, 43
Decimal	7350571
CIE Lab	27.31, 31.62, 15.13
CIE LCh	27, 35.056, 25.571
Yxy	5.2050, 0.4948, 0.3255
Android (android.graphics.Color)	4285540651 (0xFF70292B)
YUV	62.4570, -9.5923, 43.4492
Hunter-Lab	22.8146, 21.9704, 8.5033

Details

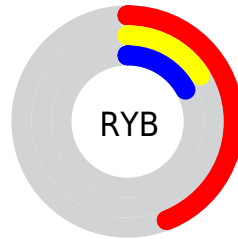
The YUV color **62.4570, -9.5923, 43.4492** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **90.5430, 9.5923, -43.4492**, and the grayscale version is **63.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **113.0940, -12.3713, 48.1526**, and **17.6410, -8.6970, 36.2718** is the 20% darker color. If you saturate the color by 10%, you get **54.7460, -11.2138, 50.2118**, and if you desaturate by 10%, it is **70.1680, -7.9708, 36.6867**.

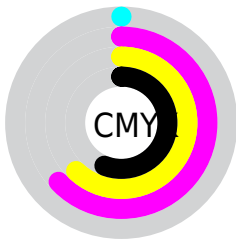
Distribution



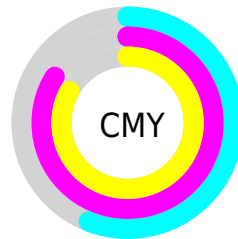
- Red (44%)
- Green (16%)
- Blue (17%)



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



- Cyan (0%)
- Magenta (63%)
- Yellow (62%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 62.4570, -9.5923, 43.4492 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 62.4570, -9.5923, 43.4492 by changing the saturation by 10% instead.

62.4570, -9.5923,
43.4492

62.4570, -9.5923,
43.4492

255.0000, 0.0000,
0.0000

37.4290, -7.1135,
41.7198

113.0940,
-12.3713, 48.1526

17.6410, -8.6970,
36.2718

138.9910,
-12.8136, 49.9969

10.2800, -4.5750,
20.8024

165.7740,
-13.6926, 51.9412

0.0000, 0.0000,
0.0000

193.6710,
-14.1348, 53.7855

213.1850,
-10.4442, 36.6718

232.6990, -6.7536,

19.5580

253.0280, -2.4788,
1.7294

62.4570, -9.5923,
43.4492

62.4570, -9.5923,
43.4492

54.7460, -11.2138,
50.2118

70.1680, -7.9708,
36.6867

47.0350, -12.8353,
56.9743

77.8790, -6.3493,
29.9241

38.7370, -14.1673,
64.2517

86.1770, -5.0173,
22.6468

33.8300, -15.1992,
68.5551

93.8880, -3.3958,
15.8842

101.4850, -2.2111,
9.2217

■ 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.



63.7630, 3.0748, 40.5498



62.4570, -9.5923, 43.4492



62.4160, -20.9111, 33.8382

Triad

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



62.4570, -9.5923, 43.4492



52.7560, -10.2327, -31.3580



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.



62.4570, -9.5923, 43.4492



90.5430, 9.5923, -43.4492

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



62.4570, -9.5923, 43.4492



52.0390, 3.9248, -45.6382

Square

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



62.4570, -9.5923, 43.4492



58.9740, -24.1442, -2.6082



55.1170, 15.7183, -48.3376



64.5580, 23.8819, -6.6284

Rectangle

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



62.4570, -9.5923, 43.4492



62.0420, -27.1357, 23.6422



55.1170, 15.7183, -48.3376



54.9010, 30.1218, -48.1482

Sweetspot

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



62.4570, -9.5923, 43.4492



126.1870, -3.5432, 16.4990



69.7250, 20.8416, 35.3212



62.0830, -2.5059, 10.4512



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.



62.4570, -9.5923, 43.4492



68.2320, -14.9044, 67.3255



81.6000, -20.0158, 26.6608



51.9080, -0.4476, 3.5887



36.2220, -16.3784, 73.4733



74.6510, -33.3519, 151.1501

Inverse Universe

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



62.4570, -9.5923, 43.4492



68.2320, -14.9044, 67.3255



71.4000, 20.0158, -26.6608



51.9080, -0.4476, 3.5887



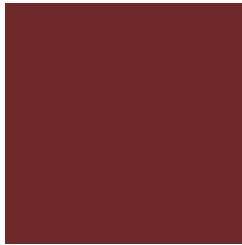
36.2220, -16.3784, 73.4733



74.6510, -33.3519, 151.1501

Previews

White Background



This preview shows how the YUV color 62.4570, -9.5923, 43.4492 looks on a white background.

Color Contrast Check

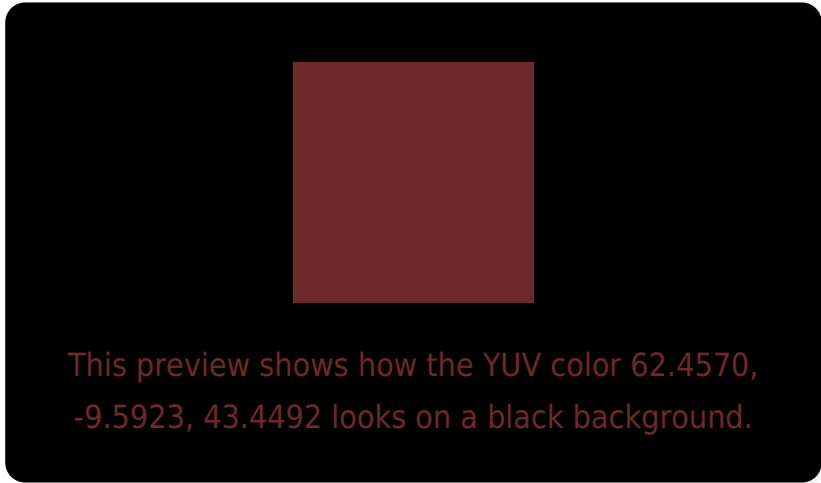
Large Text (above 18pt) WCAG AA ✓ Pass

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

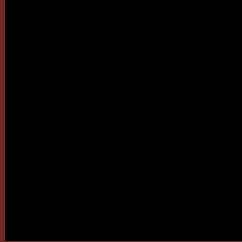
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 62.4570, -9.5923, 43.4492

Background



This preview shows how black text looks on a background with the YUV color 62.4570, -9.5923, 43.4492.

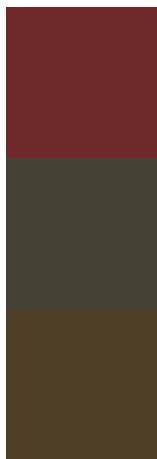


This preview shows how white text looks on a background with the YUV color 62.4570, -9.5923,

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

62.4570, -9.5923, 43.4492

Protanopia

64.8280, -5.8312, 3.6588

Deuteranopia

65.3470, -12.9891, 12.8507



Tritanopia

62.4570, -9.5923, 43.4492

Trichromacy



Original Color

62.4570, -9.5923, 43.4492

Protanomaly

63.8730, -7.3324, 18.5284

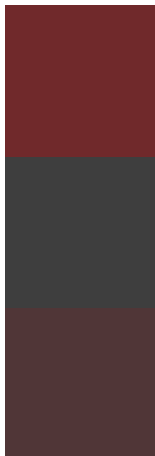
Deuteranomaly

64.3530, -12.0060, 24.2464

Tritanomaly

62.4570, -9.5923, 43.4492

Monochromacy



Original Color

62.4570, -9.5923, 43.4492

Achromatopsia

62.0000, 0.0000, 0.0000

Achromatomaly

61.8880, -3.3958, 15.8842

CSS Examples

Text

The CSS property to change the color of the text to YUV 62.4570, -9.5923, 43.4492 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, 43)` looks like.

```
.text, #text, p{  
    color:rgb(112, 41, 43)  
}
```

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, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 41, 43) }
```

Border

The CSS property to change the border of an element to YUV 62.4570, -9.5923, 43.4492 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, 43) }
```


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

```
.border{ border-color:rgb(112, 41, 43) }
```

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, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 41, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 41, 43);  
box-shadow:4px 4px 4px 4px rgb(112, 41,  
43) }
```

Background

The CSS property to change the background color of an element to YUV 62.4570, -9.5923, 43.4492 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, 43) }
```

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

```
.background{ background-color: rgb(112, 41,  
43) }
```

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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