

Converting Colors

YUV(62.5190, -10.1159,
71.4588)

Have a look what the booklet for
YUV(62.5190, -10.1159, 71.4588)
contains.

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Color

**YUV(62.5190, -10.1159,
71.4588)**

Conversions

Conversions Part 1

Format	Color
Hex	90192A
RGB	144, 25, 42
RGB Percent	56%, 10%, 16%
CMY	0.4353, 0.9020, 0.8353
CMYK	0.00, 0.83, 0.71, 0.44
HSL	351°, 70%, 33%
HSV	351°, 83%, 56%
XYZ	12.2671, 6.7917, 2.8549
YIQ	62.5190, 65.4670, 30.5150

Conversions

Conversions Part 2

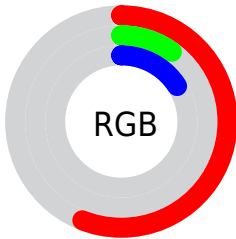
Format	Color
R_{YB}	144, 25, 42
Decimal	9443626
CIE _{Lab}	31.33, 48.68, 22.18
CIE _{LCh}	31, 53.497, 24.499
Yxy	6.7917, 0.5598, 0.3099
Android (android.graphics.Color)	4287633706 (0xFF90192A)
YUV	62.5190, -10.1159, 71.4588
Hunter-Lab	26.0609, 38.4152, 11.7477

Details

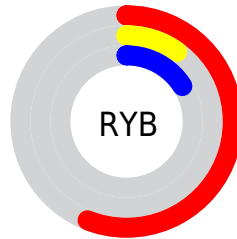
The YUV color **62.5190, -10.1159, 71.4588** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **106.4810, 10.1159, -71.4588**, and the grayscale version is **63.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **119.0480, -15.7997, 74.5029**, and **25.7140, -12.6770, 52.8708** is the 20% darker color. If you saturate the color by 10%, you get **52.9330, -11.3060, 79.8658**, and if you desaturate by 10%, it is **72.1050, -8.9258, 63.0519**.

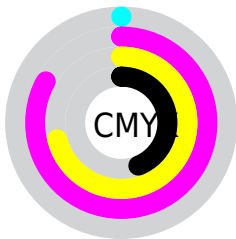
Distribution



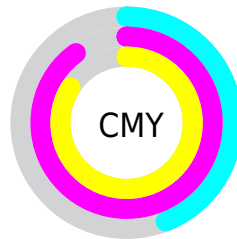
- Red (56%)
- Green (10%)
- Blue (16%)



- Red (56%)
- Yellow (10%)
- Blue (16%)



- Cyan (0%)
- Magenta (83%)
- Yellow (71%)
- Black (44%)



- Cyan (44%)
- Magenta (90%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the YUV color 62.5190, -10.1159, 71.4588 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 62.5190, -10.1159, 71.4588 by changing the saturation by 10% instead.

■ 62.5190, -10.1159,
71.4588

■ 62.5190, -10.1159,
71.4588

255.0000, 0.0000,
0.0000

■ 36.8930, -7.3422,
68.4998

■ 119.0480,
-15.7997, 74.5029

■ 25.7140, -12.6770,
52.8708

■ 146.7170,
-17.1155, 76.5472

■ 17.8690, -7.8234,
36.0719

■ 171.6950,
-17.1046, 73.0585

■ 7.2900, -3.1010,
14.6547

■ 191.0950,
-13.8508, 56.0447

■ 0.0000, 0.0000,
0.0000

■ 210.6090,
-10.1602, 38.9309

■ 230.2370, -6.0328,

21.7172

251.1530, -2.0474,
3.3738

62.5190, -10.1159,
71.4588

62.5190, -10.1159,
71.4588

52.9330, -11.3060,
79.8658

72.1050, -8.9258,
63.0519

45.4500, -12.0538,
86.4284

82.3920, -7.5883,
54.0302

91.9780, -6.3982,
45.6233

102.1510, -5.4974,
36.7016

111.8510, -3.8705,
28.1947

■ 121.4370, -2.6804,
19.7878

■ 131.6100, -1.7797,
10.8660

■ 141.3100, -0.1528,
2.3591

■ 151.4830, 0.7479,
-6.5626

Harmonies

Analogous

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



61.8990, 10.4028, 70.2486



62.5190, -10.1159, 71.4588



67.3230, -33.1902, 52.3367

Triad

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



62.5190, -10.1159, 71.4588



53.8220, -17.1672, -47.2019



65.5590, 45.5734, -57.4952

Complementary

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



62.5190, -10.1159, 71.4588



106.4810, 10.1159, -71.4588

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.



68.4310, 36.2695, -60.0140



62.5190, -10.1159, 71.4588



60.7130, 1.6205, -53.2453

Square

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



62.5190, -10.1159, 71.4588



64.8890, -31.9903, -6.0417



66.3160, 20.5502, -58.1591



70.6070, 39.6337, -18.9493

Rectangle

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



62.5190, -10.1159, 71.4588



69.8600, -34.4410, 33.4488



66.3160, 20.5502, -58.1591



67.5650, 43.1055, -59.2545

Sweetspot

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



62.5190, -10.1159, 71.4588



154.4380, -4.1599, 27.6799



68.7650, 37.0909, 50.1951



74.8280, -2.3802, 16.8138



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



62.5190, -10.1159, 71.4588



59.9800, -15.7661, 110.5195



85.2350, -29.6959, 51.5369



66.2070, -0.5951, 4.2035



42.5310, -11.6008, 81.0953



2.5060, -0.7425, 4.8182

Inverse Universe

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



62.5190, -10.1159, 71.4588



59.9800, -15.7661, 110.5195



83.7650, 29.6959, -51.5369



66.2070, -0.5951, 4.2035



42.5310, -11.6008, 81.0953



2.5060, -0.7425, 4.8182

Previews

White Background



This preview shows how the YUV color 62.5190, -10.1159, 71.4588 looks on a white background.

Color Contrast Check

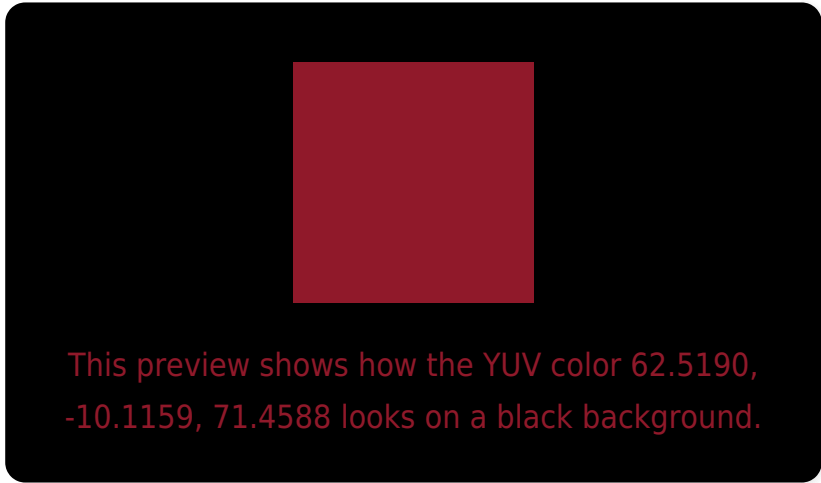
Large Text (above 18pt) WCAG AA ✓ Pass

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

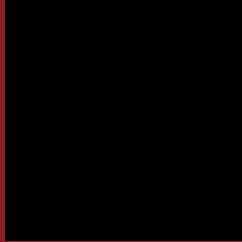
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 62.5190, -10.1159, 71.4588

Background



This preview shows how black text looks on a background with the YUV color 62.5190, -10.1159, 71.4588.



This preview shows how white text looks on a background with the YUV color 62.5190, -10.1159,

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

62.5190, -10.1159, 71.4588

Protanopia

74.7850, -7.2890, 4.5736

Deuteranopia

74.0610, -19.2571, 16.6095



Tritanopia

62.6840, -17.0992, 71.3141

Trichromacy



Original Color

62.5190, -10.1159, 71.4588

Protanomaly

70.2980, -8.5279, 28.6797

Deuteranomaly

70.1050, -15.8278, 36.7419

Tritanomaly

62.6670, -14.6258, 71.3290

Monochromacy



Original Color

62.5190, -10.1159, 71.4588

Achromatopsia

63.0000, 0.0000, 0.0000

Achromatomaly

62.5410, -3.7177, 25.8355

CSS Examples

Text

The CSS property to change the color of the text to YUV 62.5190, -10.1159, 71.4588 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(144, 25, 42)` looks like.

```
.text, #text, p{  
    color:rgb(144, 25, 42)  
}
```

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(144, 25, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 25, 42) }
```

Border

The CSS property to change the border of an element to YUV 62.5190, -10.1159, 71.4588 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(144, 25, 42) }
```


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

```
.border{ border-color:rgb(144, 25, 42) }
```

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

Here you see how a box with a 4 pixel rgb(144, 25, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 25, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 25, 42);  
box-shadow:4px 4px 4px 4px rgb(144, 25,  
42) }
```

Background

The CSS property to change the background color of an element to YUV 62.5190, -10.1159, 71.4588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 25, 42) }
```

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

```
.background{ background-color: rgb(144, 25,  
42) }
```

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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