

Converting Colors

YUV(61.2570, 10.7193, 62.0416)

Have a look what the booklet for
YUV(61.2570, 10.7193, 62.0416)
contains.

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Color

**YUV(61.2570, 10.7193,
62.0416)**

Conversions

Conversions Part 1

Format	Color
Hex	841553
RGB	132, 21, 83
RGB Percent	52%, 8%, 33%
CMY	0.4824, 0.9176, 0.6745
CMYK	0.00, 0.84, 0.37, 0.48
HSL	326°, 73%, 30%
HSV	326°, 84%, 52%
XYZ	11.3452, 6.0664, 8.7566
YIQ	61.2570, 46.2540, 42.8140

Conversions

Conversions Part 2

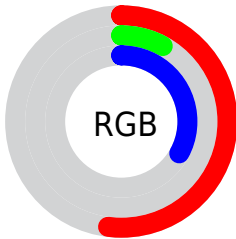
Format	Color
RYB	132, 21, 83
Decimal	8656211
CIELab	29.58, 49.72, -7.74
CIELCh	30, 50.322, 351.148
Yxy	6.0664, 0.4335, 0.2318
Android (android.graphics.Color)	4286846291 (0xFF841553)
YUV	61.2570, 10.7193, 62.0416
Hunter-Lab	24.6301, 39.1189, -3.8380

Details

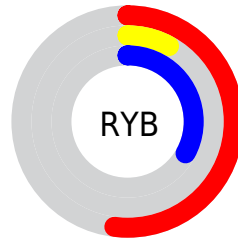
The YUV color **61.2570, 10.7193, 62.0416** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **91.7430, -10.7193, -62.0416**, and the grayscale version is **61.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **117.9320, 6.9355, 62.3266**, and **27.3550, 5.2480, 43.5387** is the 20% darker color. If you saturate the color by 10%, you get **52.9420, 11.8606, 69.3339**, and if you desaturate by 10%, it is **69.5720, 9.5780, 54.7494**.

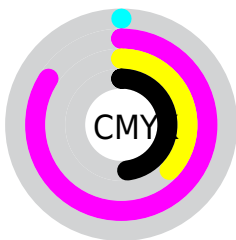
Distribution



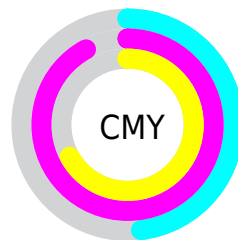
- Red (52%)
- Green (8%)
- Blue (33%)



- Red (52%)
- Yellow (8%)
- Blue (33%)



- Cyan (0%)
- Magenta (84%)
- Yellow (37%)
- Black (48%)



- Cyan (48%)
- Magenta (92%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 61.2570, 10.7193, 62.0416 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 61.2570, 10.7193, 62.0416 by changing the saturation by 10% instead.

■ 61.2570, 10.7193,
62.0416

■ 61.2570, 10.7193,
62.0416

255.0000, 0.0000,
0.0000

■ 37.9360, 10.8776,
57.9381

■ 117.9320, 6.9355,
62.3266

■ 27.3550, 5.2480,
43.5387

■ 145.5300, 6.6407,
63.5562

■ 18.1980, -0.0976,
31.3984

■ 173.3130, 5.7617,
65.5005

■ 3.5880, -1.7689,
7.3773

■ 194.4470, 9.1466,
53.1050

■ 0.0000, 0.0000,
0.0000

■ 214.1890, 13.7108,
35.7912

■ 232.6940, 10.9969,

19.5624

249.7170, 2.6045,
4.6332

61.2570, 10.7193,
62.0416

61.2570, 10.7193,
62.0416

52.9420, 11.8606,
69.3339

69.5720, 9.5780,
54.7494

47.9040, 12.8653,
73.7522

77.8870, 8.4367,
47.4571

86.6750, 6.5692,
39.7500

94.9900, 5.4279,
32.4578

103.3050, 4.2866,
25.1655

■ 111.6200, 3.1453,
17.8733

■ 119.9350, 2.0040,
10.5810

■ 128.8370, 0.5734,
2.7740

■ 137.0380, -1.0047,
-4.4183

Harmonies

Analogous

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



70.4900, 23.9154, 29.3883



61.2570, 10.7193, 62.0416



59.1810, -7.4842, 67.3703

Triad

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



61.2570, 10.7193, 62.0416



62.5520, -30.8381, -2.2381



64.7150, 32.1855, -56.7551

Complementary

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



61.2570, 10.7193, 62.0416



91.7430, -10.7193, -62.0416

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.



62.1270, 17.1924, -54.4854



61.2570, 10.7193, 62.0416



50.3170, -17.9043, -44.1280

Square

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



61.2570, 10.7193, 62.0416



66.2720, -32.6721, 26.0715



56.8660, -0.4269, -49.8715



62.6580, 42.0736, -54.9511

Rectangle

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



61.2570, 10.7193, 62.0416



62.7440, -21.5658, 57.2295



56.8660, -0.4269, -49.8715



64.2760, 27.9649, -56.3701

Sweetspot

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



61.2570, 10.7193, 62.0416



143.5930, 4.1447, 24.0359



48.0060, 41.4090, 18.4117



70.3700, 2.2826, 14.5845



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



61.2570, 10.7193, 62.0416



61.9590, 16.2892, 95.6290



54.9870, -13.3046, 67.5404



62.1360, 0.4260, 3.3887



47.1920, 12.7233, 72.6226



1.0110, -0.0054, 1.7444

Inverse Universe

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



61.2570, 10.7193, 62.0416



61.9590, 16.2892, 95.6290



98.0130, 13.3046, -67.5404



62.1360, 0.4260, 3.3887



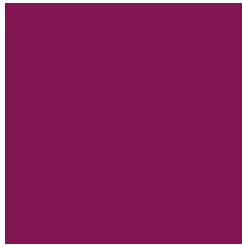
47.1920, 12.7233, 72.6226



1.0110, -0.0054, 1.7444

Previews

White Background



This preview shows how the YUV color 61.2570, 10.7193, 62.0416 looks on a white background.

Color Contrast Check

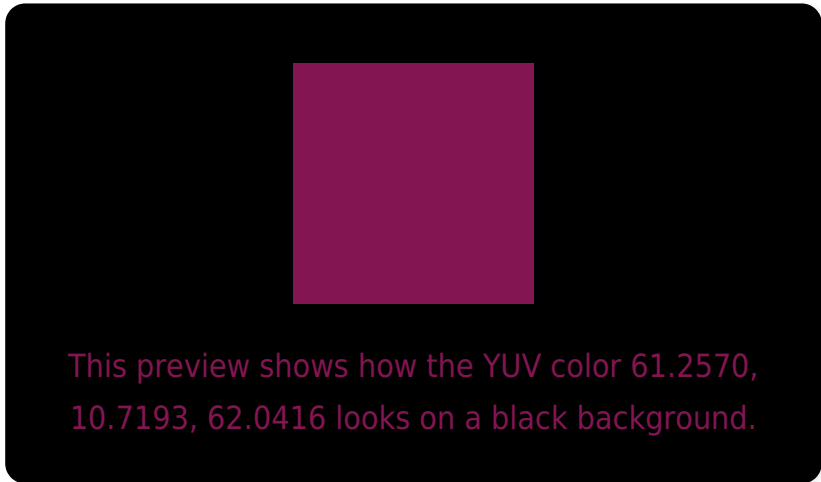
Large Text (above 18pt) WCAG AA ✓ Pass

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

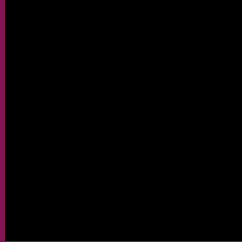
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 61.2570, 10.7193, 62.0416

Background



This preview shows how black text looks on a background with the YUV color 61.2570, 10.7193, 62.0416.



This preview shows how white text looks on a background with the YUV color 61.2570, 10.7193,

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

61.2570, 10.7193, 62.0416

Protanopia

70.3460, 22.0144, -14.3354

Deuteranopia

72.5920, 2.1731, 2.9888



Tritanopia

64.7360, -12.6878, 56.3595

Trichromacy



Original Color

61.2570, 10.7193, 62.0416

Protanomaly

66.7840, 17.8545, 13.3444

Deuteranomaly

68.2340, 5.3076, 24.3508

Tritanomaly

63.3370, -4.1101, 58.4635

Monochromacy



Original Color

61.2570, 10.7193, 62.0416

Achromatopsia

61.0000, 0.0000, 0.0000

Achromatomaly

60.8810, 4.0027, 22.9064

CSS Examples

Text

The CSS property to change the color of the text to YUV 61.2570, 10.7193, 62.0416 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(132, 21, 83)` looks like.

```
.text, #text, p{  
    color:rgb(132, 21, 83)  
}
```

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(132, 21, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 21, 83) }
```

Border

The CSS property to change the border of an element to YUV 61.2570, 10.7193, 62.0416 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(132, 21, 83) }
```


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

```
.border{ border-color:rgb(132, 21, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 21, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 21, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 21, 83);  
box-shadow:4px 4px 4px 4px rgb(132, 21,  
83) }
```

Background

The CSS property to change the background color of an element to YUV 61.2570, 10.7193, 62.0416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 21, 83) }
```

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

```
.background{ background-color: rgb(132, 21,  
83) }
```

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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