

Converting Colors

YUV(69.2430, 5.3032, 72.5779)

Have a look what the booklet for
YUV(69.2430, 5.3032, 72.5779)
contains.

YUV(69.2430, 5.3032, 72.5779)	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(69.2430, 5.3032,
72.5779)**

Conversions

Conversions Part 1

Format	Color
Hex	981950
RGB	152, 25, 80
RGB Percent	60%, 10%, 31%
CMY	0.4039, 0.9020, 0.6863
CMYK	0.00, 0.84, 0.47, 0.40
HSL	334°, 72%, 35%
HSV	334°, 84%, 60%
XYZ	14.7445, 7.9498, 8.3468
YIQ	69.2430, 58.0370, 44.0290

Conversions

Conversions Part 2

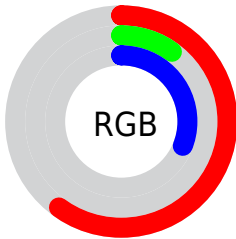
Format	Color
R_{YB}	152, 25, 80
Decimal	9967952
CIE _{Lab}	33.88, 53.67, 1.04
CIE _{LCh}	34, 53.676, 1.107
Yxy	7.9498, 0.4750, 0.2561
Android (android.graphics.Color)	4288158032 (0xFF981950)
YUV	69.2430, 5.3032, 72.5779
Hunter-Lab	28.1955, 44.0024, 2.1851

Details

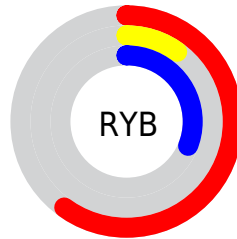
The YUV color **69.2430, 5.3032, 72.5779** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **107.7570, -5.3032, -72.5779**, and the grayscale version is **69.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **127.6900, 0.6458, 73.0629**, and **32.5090, 1.7211, 54.8046** is the 20% darker color. If you saturate the color by 10%, you get **59.4120, 5.7129, 81.1997**, and if you desaturate by 10%, it is **79.0740, 4.8935, 63.9561**.

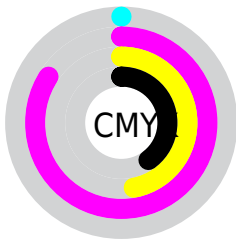
Distribution



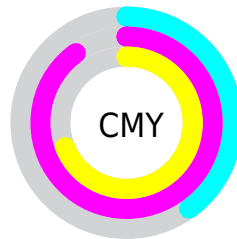
- Red (60%)
- Green (10%)
- Blue (31%)



- Red (60%)
- Yellow (10%)
- Blue (31%)



- Cyan (0%)
- Magenta (84%)
- Yellow (47%)
- Black (40%)




- Cyan (40%)
- Magenta (90%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 69.2430, 5.3032, 72.5779 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 69.2430, 5.3032, 72.5779 by changing the saturation by 10% instead.

 69.2430, 5.3032,
72.5779

 69.2430, 5.3032,
72.5779


255.0000, 0.0000,
0.0000

 43.2750, 6.7664,
69.9188


 127.6900, 0.6458,
73.0629

 32.5090, 1.7211,
54.8046

 155.4730, -0.2332,
75.0072


 21.9280, -3.9085,
40.4051

 179.1730, 1.3937,
66.5003

 12.0740, -5.4595,
24.4911

 198.6870, 5.0843,
49.3865

 0.0000, 0.0000,
0.0000

 218.3150, 9.2117,
32.1727

 237.3900, 8.6817,

15.4440

254.4130, 0.2894,
0.5148

■ 69.2430, 5.3032,
72.5779

■ 69.2430, 5.3032,
72.5779

■ 59.4120, 5.7129,
81.1997

■ 79.0740, 4.8935,
63.9561

■ 52.9720, 6.4228,
86.8476

■ 88.7910, 4.0470,
55.4343

■ 99.2090, 3.3480,
46.2977

■ 108.9260, 2.5015,
37.7759

■ 118.7570, 2.0918,
29.1541

■ 128.5880, 1.6821,
20.5323

■ 138.3050, 0.8356,
12.0105

■ 148.7230, 0.1366,
2.8739

■ 158.5540, -0.2731,
-5.7479

Harmonies

Analogous

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



78.3180, 21.5352, 46.2021



69.2430, 5.3032, 72.5779



71.1890, -16.3622, 68.2402

Triad

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



69.2430, 5.3032, 72.5779



68.6770, -33.8578, -13.7487



72.7340, 40.0641, -63.7877

Complementary

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



69.2430, 5.3032, 72.5779



107.7570, -5.3032, -72.5779

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.



71.5480, 25.3658, -62.7476



69.2430, 5.3032, 72.5779



59.7550, -12.2042, -52.4051

Square

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



69.2430, 5.3032, 72.5779



74.4900, -36.7236, 18.8643



66.6460, 6.5835, -58.4485



68.8190, 47.9102, -60.3543

Rectangle

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



69.2430, 5.3032, 72.5779



73.6870, -31.8907, 55.5255



66.6460, 6.5835, -58.4485



72.9960, 35.9910, -64.0175

Sweetspot

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



69.2430, 5.3032, 72.5779



164.1590, 2.3866, 27.9246



61.0060, 44.8600, 31.5667



80.1530, 1.4036, 16.5288



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



69.2430, 5.3032, 72.5779



68.2940, 8.2361, 111.9982



67.6690, -21.0358, 73.9583



71.7340, 0.1311, 4.6183



48.8140, 6.0077, 79.9701



4.5710, 0.7045, 7.3922

Inverse Universe

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



69.2430, 5.3032, 72.5779



68.2940, 8.2361, 111.9982



109.3310, 21.0358, -73.9583



71.7340, 0.1311, 4.6183



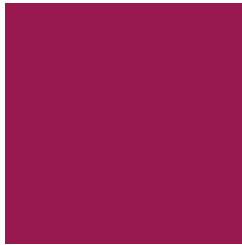
48.8140, 6.0077, 79.9701



4.5710, 0.7045, 7.3922

Previews

White Background



This preview shows how the YUV color 69.2430, 5.3032, 72.5779 looks on a white background.

Color Contrast Check

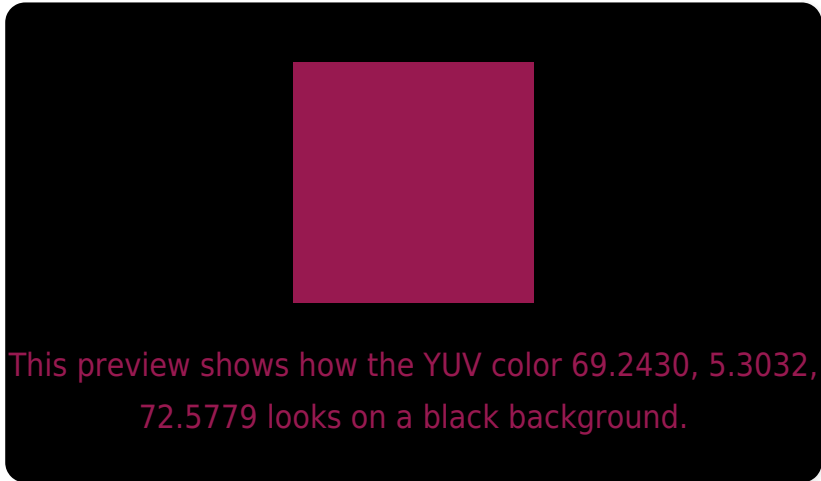
Large Text (above 18pt) WCAG AA ✓ Pass

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

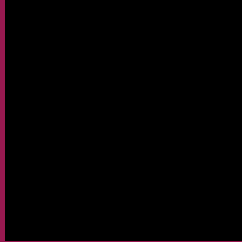
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 69.2430, 5.3032, 72.5779

Background



This preview shows how black text looks on a background with the YUV color 69.2430, 5.3032, 72.5779.



This preview shows how white text looks on a background with the YUV color 69.2430, 5.3032,

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

69.2430, 5.3032, 72.5779

Protanopia

81.1420, 14.7200, -8.0175

Deuteranopia

81.7300, -3.8109, 9.0068



Tritanopia

71.6020, -16.0728, 68.7550

Trichromacy



Original Color

69.2430, 5.3032, 72.5779

Protanomaly

76.8190, 11.4282, 21.2067

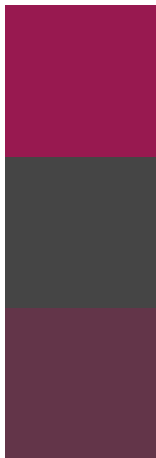
Deuteranomaly

77.3830, -0.6818, 32.1131

Tritanomaly

70.6760, -8.2213, 70.4441

Monochromacy



Original Color

69.2430, 5.3032, 72.5779

Achromatopsia

69.0000, 0.0000, 0.0000

Achromatomaly

69.0340, 1.9552, 26.2802

CSS Examples

Text

The CSS property to change the color of the text to YUV 69.2430, 5.3032, 72.5779 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(152, 25, 80)` looks like.

```
.text, #text, p{  
    color:rgb(152, 25, 80)  
}
```

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(152, 25, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 25, 80) }
```

Border

The CSS property to change the border of an element to YUV 69.2430, 5.3032, 72.5779 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(152, 25, 80) }
```


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

```
.border{ border-color:rgb(152, 25, 80) }
```

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

Here you see how a box with a 4 pixel rgb(152, 25, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 25, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 25, 80);  
box-shadow:4px 4px 4px 4px rgb(152, 25,  
80) }
```

Background

The CSS property to change the background color of an element to YUV 69.2430, 5.3032, 72.5779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 25, 80) }
```

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

```
.background{ background-color: rgb(152, 25,  
80) }
```

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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