

Converting Colors

YUV(72.4290, 6.1975, 18.9178)

Have a look what the booklet for
YUV(72.4290, 6.1975, 18.9178)
contains.

YUV(72.4290, 6.1975, 18.9178)	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(72.4290, 6.1975,
18.9178)**

Conversions

Conversions Part 1

Format	Color
Hex	5E3B55
RGB	94, 59, 85
RGB Percent	37%, 23%, 33%
CMY	0.6314, 0.7686, 0.6667
CMYK	0.00, 0.37, 0.10, 0.63
HSL	315°, 23%, 30%
HSV	315°, 37%, 37%
XYZ	7.8198, 6.1635, 9.3719
YIQ	72.4290, 12.5140, 15.5060

Conversions

Conversions Part 2

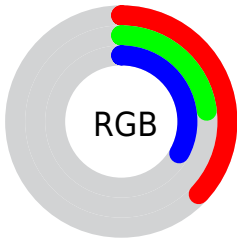
Format	Color
RYB	94, 59, 85
Decimal	6175573
CIELab	29.82, 19.96, -9.30
CIELCh	30, 22.021, 335.010
Yxy	6.1635, 0.3348, 0.2639
Android (android.graphics.Color)	4284365653 (0xFF5E3B55)
YUV	72.4290, 6.1975, 18.9178
Hunter-Lab	24.8264, 12.7773, -5.0033

Details

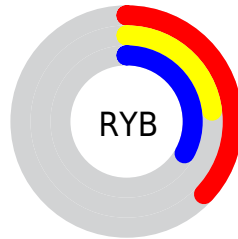
The YUV color **72.4290, 6.1975, 18.9178** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **80.5710, -6.1975, -18.9178**, and the grayscale version is **72.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **121.5540, 6.6289, 20.5621**, and **27.4180, 6.2029, 17.1734** is the 20% darker color. If you saturate the color by 10%, you get **66.9180, 7.9284, 23.7509**, and if you desaturate by 10%, it is **77.9400, 4.4666, 14.0846**.

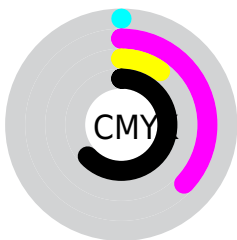
Distribution



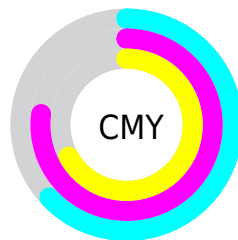
- Red (37%)
- Green (23%)
- Blue (33%)



- Red (37%)
- Yellow (23%)
- Blue (33%)



- Cyan (0%)
- Magenta (37%)
- Yellow (10%)
- Black (63%)



- Cyan (63%)
- Magenta (77%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 72.4290, 6.1975, 18.9178 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 72.4290, 6.1975, 18.9178 by changing the saturation by 10% instead.

72.4290, 6.1975,
18.9178

72.4290, 6.1975,
18.9178

255.0000, 0.0000,
0.0000

49.7170, 6.0555,
17.7882

121.5540, 6.6289,
20.5621

27.4180, 6.2029,
17.1734

147.2660, 6.7709,
21.6917

10.9510, 4.4612,
15.8290

174.2660, 6.7709,
21.6917

0.0000, 0.0000,
0.0000

201.9780, 6.9128,
22.8213

229.0920, 7.3496,
22.7213

247.3690, 3.7621,

6.6924

■ 72.4290, 6.1975,
18.9178

■ 72.4290, 6.1975,
18.9178

■ 66.9180, 7.9284,
23.7509

■ 77.9400, 4.4666,
14.0846

■ 60.7060, 9.5119,
29.1988

■ 84.1520, 2.8831,
8.6367

■ 55.1950, 11.2429,
34.0320

■ 89.6630, 1.1521,
3.8035

■ 48.9830, 12.8264,
39.4799

■ 95.8750, -0.4314,
-1.6444

■ 43.4720, 14.5573,
44.3131

■ 101.3860, -2.1623,
-6.4775

■ 37.8470, 15.8514,
49.2462

■ 107.0110, -3.4564,
-11.4106

■ 36.0860, 16.7196,
50.7906

■ 113.1090, -5.4767,
-16.7586

■ 118.6200, -7.2077,
-21.5917

■ 124.8320, -8.7912,
-27.0397

Harmonies

Analogous

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



72.0510, 12.7929, 3.4633



72.4290, 6.1975, 18.9178



72.0080, -1.9759, 27.1800

Triad

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



72.4290, 6.1975, 18.9178



68.5160, -16.0304, 8.3175



56.5190, 16.0131, -49.5672

Complementary

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



72.4290, 6.1975, 18.9178



80.5710, -6.1975, -18.9178

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.



57.3860, 7.6977, -42.4345



72.4290, 6.1975, 18.9178



66.7530, -12.2032, -5.9224

Square

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



72.4290, 6.1975, 18.9178



69.9350, -14.7580, 20.2280



63.7170, -4.2975, -21.6768



59.7140, 20.3540, -41.8452

Rectangle

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



72.4290, 6.1975, 18.9178



71.3410, -7.0701, 27.7649



63.7170, -4.2975, -21.6768



55.9490, 13.8291, -49.0673

Sweetspot

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



72.4290, 6.1975, 18.9178



114.0270, 2.4517, 6.9923



65.6810, 13.9613, 2.0338



56.0760, 1.4415, 4.3183



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



72.4290, 6.1975, 18.9178



88.1190, 9.8013, 29.7136



70.4910, -1.2281, 20.6174



42.9510, 1.0102, 2.6740



42.1240, 19.1659, 59.5273



90.9270, 41.9410, 128.1060

Inverse Universe

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



72.4290, 6.1975, 18.9178



88.1190, 9.8013, 29.7136



82.5090, 1.2281, -20.6174



42.9510, 1.0102, 2.6740



42.1240, 19.1659, 59.5273



90.9270, 41.9410, 128.1060

Previews

White Background



This preview shows how the YUV color 72.4290, 6.1975, 18.9178 looks on a white background.

Color Contrast Check

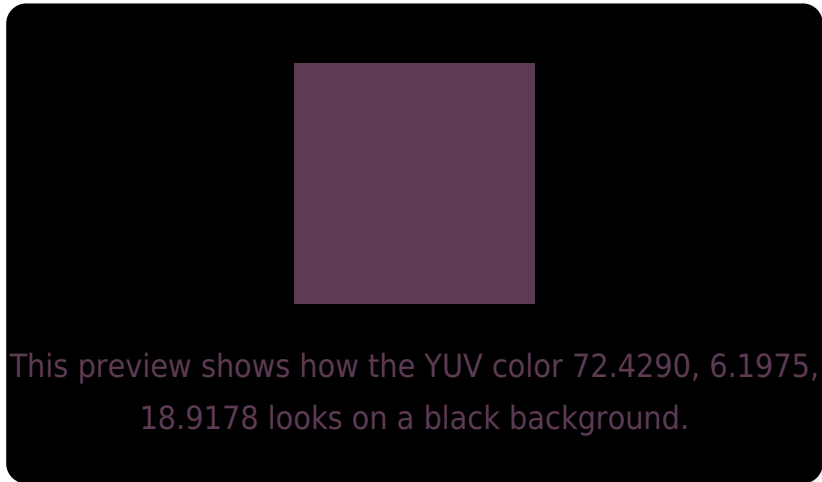
Large Text (above 18pt) WCAG AA ✓ Pass

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 72.4290, 6.1975, 18.9178

Background



This preview shows how black text looks on a background with the YUV color 72.4290, 6.1975, 18.9178.



This preview shows how white text looks on a background with the YUV color 72.4290, 6.1975,

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

72.4290, 6.1975, 18.9178

Protanopia

70.8280, 10.9308, -5.9882

Deuteranopia

71.1940, 5.8204, -0.1701



Tritanopia

71.5400, -2.2382, 17.9434

Trichromacy



Original Color

72.4290, 6.1975, 18.9178

Protanomaly

71.4270, 9.1565, 3.1335

Deuteranomaly

71.3520, 6.2355, 6.7073

Tritanomaly

72.0500, 0.9614, 18.3732

Monochromacy



Original Color

72.4290, 6.1975, 18.9178

Achromatopsia

72.0000, 0.0000, 0.0000

Achromatomaly

72.0270, 2.4517, 6.9923

CSS Examples

Text

The CSS property to change the color of the text to YUV 72.4290, 6.1975, 18.9178 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(94, 59, 85)` looks like.

```
.text, #text, p{  
    color:rgb(94, 59, 85)  
}
```

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(94, 59, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 59, 85) }
```

Border

The CSS property to change the border of an element to YUV 72.4290, 6.1975, 18.9178 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(94, 59, 85) }
```


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

```
.border{ border-color:rgb(94, 59, 85) }
```

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

Here you see how a box with a 4 pixel rgb(94, 59, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 59, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 59, 85);  
box-shadow:4px 4px 4px 4px rgb(94, 59, 85)  
}
```

Background

The CSS property to change the background color of an element to YUV 72.4290, 6.1975, 18.9178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 59, 85) }
```

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

```
.background{ background-color: rgb(94, 59,  
85) }
```

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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