

Converting Colors

YUV(72.7480, 5.5472, -5.9180)

Have a look what the booklet for
YUV(72.7480, 5.5472, -5.9180)
contains.

YUV(72.7480, 5.5472, -5.9180)	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(72.7480, 5.5472,
-5.9180)**

Conversions

Conversions Part 1

Format	Color
Hex	424A54
RGB	66, 74, 84
RGB Percent	26%, 29%, 33%
CMY	0.7412, 0.7098, 0.6706
CMYK	0.21, 0.12, 0.00, 0.67
HSL	213°, 12%, 29%
HSV	213°, 21%, 33%
XYZ	6.2958, 6.6959, 9.3481
YIQ	72.7480, -7.9780, 1.4140

Conversions

Conversions Part 2

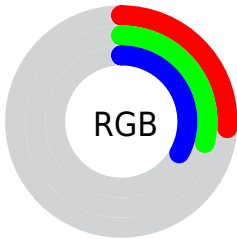
Format	Color
RYB	66, 72, 84
Decimal	4344404
CIELab	31.10, -0.73, -7.02
CIELCh	31, 7.054, 264.053
Yxy	6.6959, 0.2818, 0.2997
Android (android.graphics.Color)	4282534484 (0xFF424A54)
YUV	72.7480, 5.5472, -5.9180
Hunter-Lab	25.8764, -1.8544, -3.3056

Details

The YUV color **72.7480, 5.5472, -5.9180** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **77.2520, -5.5472, 5.9180**, and the grayscale version is **73.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **121.5630, 6.1314, -6.6328**, and **28.9330, 4.9630, -5.2032** is the 20% darker color. If you saturate the color by 10%, you get **67.4210, 8.1734, -8.2622**, and if you desaturate by 10%, it is **78.0750, 2.9210, -3.5738**.

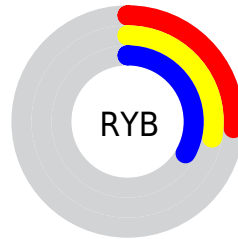
Distribution



Red (26%)

Green (29%)

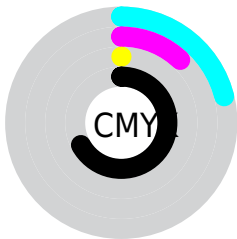
Blue (33%)



Red (26%)

Yellow (28%)

Blue (33%)

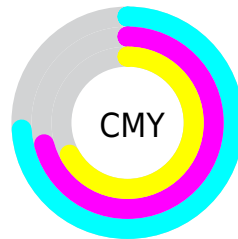


Cyan (21%)

Magenta (12%)

Yellow (0%)

Black (67%)



Cyan (74%)

Magenta (71%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 72.7480, 5.5472, -5.9180 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 72.7480, 5.5472, -5.9180 by changing the saturation by 10% instead.

■ 72.7480, 5.5472,
-5.9180

■ 72.7480, 5.5472,
-5.9180

■ 255.0000, 0.0000,
0.0000

■ 50.0470, 5.3998,
-5.3032

■ 121.5630, 6.1314,
-6.6328

■ 28.9330, 4.9630,
-5.2032

■ 146.9760, 6.4208,
-6.1180

■ 5.1010, 6.8522,
-4.4736

■ 173.6770, 6.5682,
-6.7327

■ 0.0000, 0.0000,
0.0000

■ 200.6770, 6.5682,
-6.7327

■ 228.7910, 7.0050,
-6.8327

■ 253.5050, 0.7370,

-3.0739

■ 72.7480, 5.5472,
-5.9180

■ 72.7480, 5.5472,
-5.9180

■ 67.4210, 8.1734,
-8.2622

■ 78.0750, 2.9210,
-3.5738

■ 62.3820, 10.6577,
-11.7360

■ 83.1140, 0.4368,
-0.1000

■ 57.0550, 13.2839,
-14.0802

■ 88.4410, -2.1894,
2.2442

■ 51.4290, 16.0575,
-17.0392

■ 94.0670, -4.9630,
5.2032

■ 46.6890, 18.3943,
-19.8983

■ 98.8070, -7.2999,
8.0623

■ 41.3620, 21.0205,
-22.2425

■ 104.1340, -9.9261,
10.4065

■ 35.7360, 23.7942,
-25.2015

■ 109.7600,
-12.6997, 13.3655

■ 31.2950, 25.9836,
-27.4457

■ 114.5000,
-15.0365, 16.2245

■ 120.1260,
-17.8101, 19.1835

Harmonies

Analogous

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



72.1990, 4.8319, -9.8215



72.7480, 5.5472, -5.9180



73.5530, 4.6574, -0.4850

Triad

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



72.7480, 5.5472, -5.9180



74.3710, -2.6479, 9.3216



72.2830, -2.6045, -4.6332

Complementary

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



72.7480, 5.5472, -5.9180



77.2520, -5.5472, 5.9180

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.



72.4470, -4.6574, 0.4850



72.7480, 5.5472, -5.9180



73.7900, -4.8265, 8.0772

Square

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



72.7480, 5.5472, -5.9180



74.7560, 0.1203, 8.1070



72.9530, -5.3998, 5.3032



71.0590, 0.4639, -8.8217

Rectangle

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



72.7480, 5.5472, -5.9180



73.9340, 3.4835, 2.6889



72.9530, -5.3998, 5.3032



72.0660, -3.4835, -2.6889

Sweetspot

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



72.7480, 5.5472, -5.9180



105.5590, 2.1894, -2.2442



77.7060, -0.8411, -10.2662



53.6300, 1.1684, -1.4295



184.0000, 0.0000, 0.0000



56.0000, 0.0000, 0.0000

Same Dimension

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



72.7480, 5.5472, -5.9180



91.9370, 8.9051, -9.5917



68.3510, 7.7150, -1.1848



38.6300, 1.1684, -1.4295



38.9720, 32.5518, -34.1784



86.9090, 71.5299, -76.2192

Inverse Universe

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



72.2940, 0.8411, 10.2662



91.1530, 1.4036, 16.5288



81.6490, -7.7150, 1.1848



38.4240, 0.2840, 2.2592



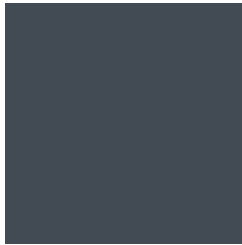
36.6390, 4.6150, 59.9526



81.1100, 10.7918, 132.3305

Previews

White Background



This preview shows how the YUV color 72.7480, 5.5472, -5.9180 looks on a white background.

Color Contrast Check

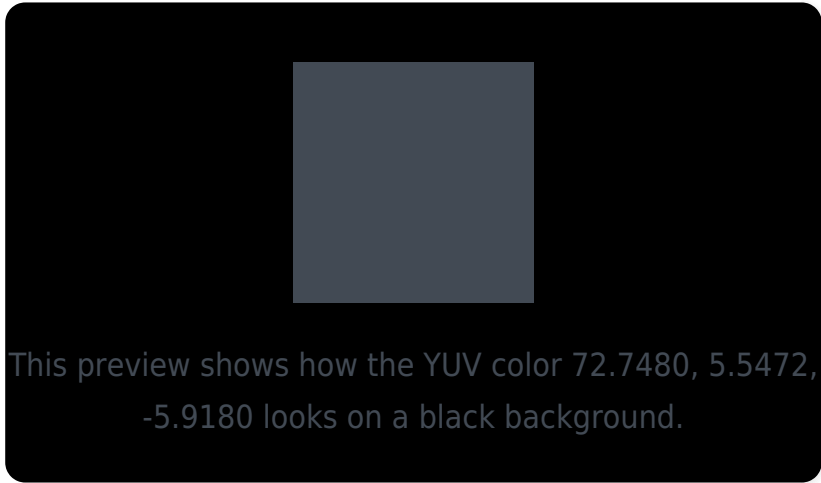
Large Text (above 18pt) WCAG AA ✓ Pass

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

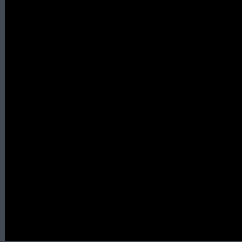
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 72.7480, 5.5472, -5.9180

Background



This preview shows how black text looks on a background with the YUV color 72.7480, 5.5472, -5.9180.



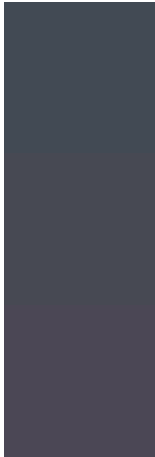
This preview shows how white text looks on a background with the YUV color 72.7480, 5.5472, -5.9180.

-5.9180.

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

72.7480, 5.5472, -5.9180

Protanopia

73.5420, 4.6628, -2.2293

Deuteranopia

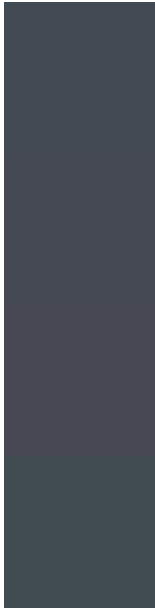
73.7920, 5.5255, 1.0594



Tritanopia

72.6940, 4.0949, -6.7476

Trichromacy



Original Color

72.7480, 5.5472, -5.9180

Protanomaly

72.9440, 4.9576, -3.4589

Deuteranomaly

73.4820, 5.6784, -1.2997

Tritanomaly

72.8080, 4.5317, -6.8476

Monochromacy



Original Color

72.7480, 5.5472, -5.9180

Achromatopsia

73.0000, 0.0000, 0.0000

Achromatomaly

72.5590, 2.1894, -2.2442

CSS Examples

Text

The CSS property to change the color of the text to YUV 72.7480, 5.5472, -5.9180 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(66, 74, 84)` looks like.

```
.text, #text, p{  
    color:rgb(66, 74, 84)  
}
```

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(66, 74, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 74, 84) }
```

Border

The CSS property to change the border of an element to YUV 72.7480, 5.5472, -5.9180 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(66, 74, 84) }
```


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

```
.border{ border-color:rgb(66, 74, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 74, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 74, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 74, 84);  
box-shadow:4px 4px 4px 4px rgb(66, 74, 84)  
}
```

Background

The CSS property to change the background color of an element to YUV 72.7480, 5.5472, -5.9180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 74, 84) }
```

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

```
.background{ background-color: rgb(66, 74,  
84) }
```

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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