

Converting Colors

YUV(77.2720, 0.8519, 6.7775)

Have a look what the booklet for
YUV(77.2720, 0.8519, 6.7775)
contains.

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Color

**YUV(77.2720, 0.8519,
6.7775)**

Conversions

Conversions Part 1

Format	Color
Hex	55494F
RGB	85, 73, 79
RGB Percent	33%, 29%, 31%
CMY	0.6667, 0.7137, 0.6902
CMYK	0.00, 0.14, 0.07, 0.67
HSL	330°, 8%, 31%
HSV	330°, 14%, 33%
XYZ	7.5401, 7.2609, 8.4012
YIQ	77.2720, 5.2260, 4.4100

Conversions

Conversions Part 2

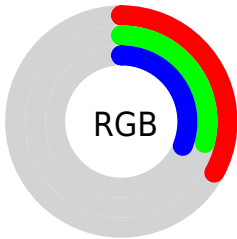
Format	Color
RYB	85, 73, 79
Decimal	5589327
CIELab	32.39, 6.25, -1.71
CIElCh	32, 6.477, 344.715
Yxy	7.2609, 0.3250, 0.3129
Android (android.graphics.Color)	4283779407 (0xFF55494F)
YUV	77.2720, 0.8519, 6.7775
Hunter-Lab	26.9460, 2.7929, 0.3768




Details

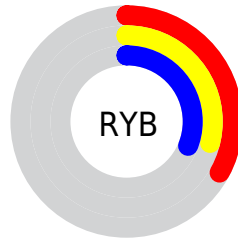
The YUV color **77.2720, 0.8519, 6.7775** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **80.7280, -0.8519, -6.7775**, and the grayscale version is **77.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **126.5710, 0.7045, 7.3922**, and **32.9730, 0.9993, 6.1627** is the 20% darker color. If you saturate the color by 10%, you get **71.5330, 1.7092, 11.8106**, and if you desaturate by 10%, it is **82.4240, 0.2840, 2.2592**.

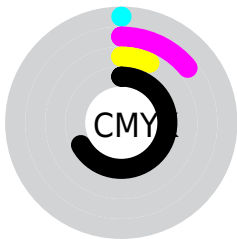
Distribution







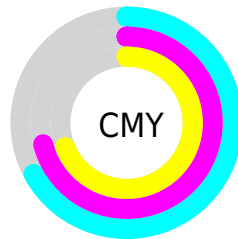
-  Red (33%)
-  Green (29%)
-  Blue (31%)






-  Red (33%)
-  Yellow (29%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (14%)
-  Yellow (7%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (71%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 77.2720, 0.8519, 6.7775 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 77.2720, 0.8519, 6.7775 by changing the saturation by 10% instead.

■ 77.2720, 0.8519,
6.7775

■ 77.2720, 0.8519,
6.7775

■ 255.0000, 0.0000,
0.0000

■ 54.2720, 0.8519,
6.7775

■ 126.5710, 0.7045,
7.3922

■ 32.9730, 0.9993,
6.1627

■ 151.9840, 0.9939,
7.9070

■ 9.8100, 1.5727,
8.9366

■ 178.9840, 0.9939,
7.9070

■ 0.0000, 0.0000,
0.0000

■ 206.2830, 0.8465,
8.5218

■ 234.3970, 1.2833,
8.4218

■ 77.2720, 0.8519,
6.7775

■ 77.2720, 0.8519,
6.7775

■ 71.5330, 1.7092,
11.8106

■ 82.4240, 0.2840,
2.2592

■ 66.3810, 2.2772,
16.3289

■ 88.1630, -0.5734,
-2.7740

■ 60.5280, 2.6977,
21.4619

■ 93.4290, -0.7045,
-7.3922

■ 55.3760, 3.2656,
25.9802

■ 99.1680, -1.5618,
-12.4253

■ 49.6370, 4.1230,
31.0134

■ 104.3200, -2.1298,
-16.9436

■ 44.4850, 4.6909,
35.5317

■ 110.0590, -2.9871,
-21.9767

■ 38.6320, 5.1114,
40.6647

■ 115.3250, -3.1182,
-26.5950

■ 33.4800, 5.6794,

■ 121.0640, -3.9756,

45.1830

-31.6281

■ 30.3170, 6.2527,
47.9570

■ 126.2160, -4.5435,
-36.1464

Harmonies

Analogous

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



76.8200, 3.0467, 2.7889



77.2720, 0.8519, 6.7775



77.3000, -1.6269, 8.5069

Triad

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



77.2720, 0.8519, 6.7775



76.0450, -4.9522, 1.7145



74.9710, 3.9583, -9.6216

Complementary

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



77.2720, 0.8519, 6.7775



80.7280, -0.8519, -6.7775

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.



74.5150, 2.2111, -9.2217



77.2720, 0.8519, 6.7775



75.1800, -3.0467, -2.7889

Square

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



77.2720, 0.8519, 6.7775



76.3660, -5.1104, 5.8180



74.7280, -0.8519, -6.7775



75.3350, 5.2578, -6.4328

Rectangle

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



77.2720, 0.8519, 6.7775



76.9580, -2.9373, 8.8068



74.7280, -0.8519, -6.7775



74.5580, 3.6689, -10.1364

Sweetspot

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



77.2720, 0.8519, 6.7775



106.7230, 0.1366, 2.8739



76.1620, 4.3571, 2.4889



54.1250, 0.4314, 1.6444



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.



77.2720, 0.8519, 6.7775



97.7070, 1.1304, 10.7810



76.5880, -1.7689, 7.3773



40.4240, 0.2840, 2.2592



38.1490, 7.8145, 60.3823



83.6030, 16.4647, 132.7752

Inverse Universe

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



77.2720, 0.8519, 6.7775



97.7070, 1.1304, 10.7810



81.4120, 1.7689, -7.3773



40.4240, 0.2840, 2.2592



38.1490, 7.8145, 60.3823



83.6030, 16.4647, 132.7752

Previews

White Background



This preview shows how the YUV color 77.2720, 0.8519, 6.7775 looks on a white background.

Color Contrast Check

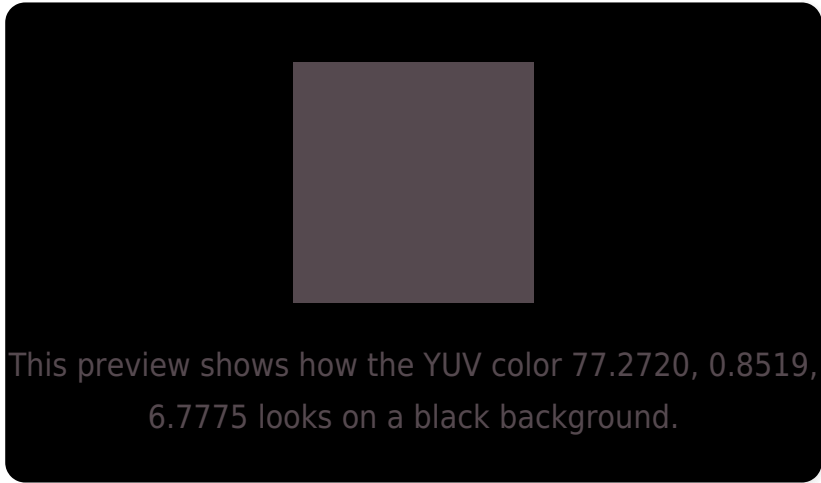
Large Text (above 18pt) WCAG AA ✓ Pass

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 77.2720, 0.8519, 6.7775

Background



This preview shows how black text looks on a background with the YUV color 77.2720, 0.8519, 6.7775.



This preview shows how white text looks on a background with the YUV color 77.2720, 0.8519,

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

77.2720, 0.8519, 6.7775

Protanopia

76.5700, 2.1840, -0.4999

Deuteranopia

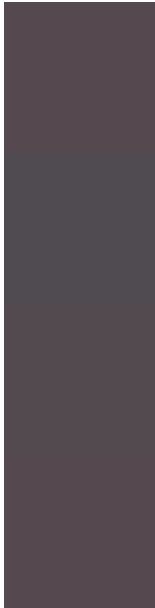
76.9620, 1.0047, 4.4183



Tritanopia

77.2720, 0.8519, 6.7775

Trichromacy



Original Color

77.2720, 0.8519, 6.7775

Protanomaly

76.7660, 1.5944, 1.9592

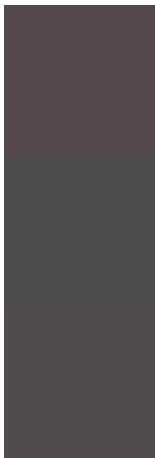
Deuteranomaly

77.2610, 0.8573, 5.0331

Tritanomaly

77.2720, 0.8519, 6.7775

Monochromacy



Original Color

77.2720, 0.8519, 6.7775

Achromatopsia

77.0000, 0.0000, 0.0000

Achromatomaly

77.4240, 0.2840, 2.2592

CSS Examples

Text

The CSS property to change the color of the text to YUV 77.2720, 0.8519, 6.7775 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(85, 73, 79)` looks like.

```
.text, #text, p{  
    color:rgb(85, 73, 79)  
}
```

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(85, 73, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 73, 79) }
```

Border

The CSS property to change the border of an element to YUV 77.2720, 0.8519, 6.7775 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(85, 73, 79) }
```


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

```
.border{ border-color:rgb(85, 73, 79) }
```

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

Here you see how a box with a 4 pixel rgb(85, 73, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 73, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 73, 79);  
box-shadow:4px 4px 4px 4px rgb(85, 73, 79)  
}
```

Background

The CSS property to change the background color of an element to YUV 77.2720, 0.8519, 6.7775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 73, 79) }
```

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

```
.background{ background-color: rgb(85, 73,  
79) }
```

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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