

Converting Colors

YUV(74.4120, 5.2199, 5.7777)

Have a look what the booklet for
YUV(74.4120, 5.2199, 5.7777)
contains.

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Color

**YUV(74.4120, 5.2199,
5.7777)**

Conversions

Conversions Part 1

Format	Color
Hex	514555
RGB	81, 69, 85
RGB Percent	32%, 27%, 33%
CMY	0.6824, 0.7294, 0.6667
CMYK	0.05, 0.19, 0.00, 0.67
HSL	285°, 10%, 30%
HSV	285°, 19%, 33%
XYZ	7.1612, 6.6615, 9.5027
YIQ	74.4120, 2.0160, 7.5200

Conversions

Conversions Part 2

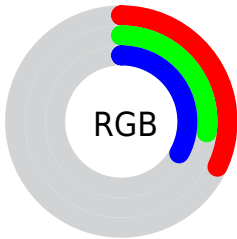
Format	Color
R_{YB}	81, 69, 85
Decimal	5326165
CIE _{Lab}	31.02, 8.49, -7.64
CIE _{LCh}	31, 11.423, 318.027
Yxy	6.6615, 0.3070, 0.2856
Android (android.graphics.Color)	4283516245 (0xFF514555)
YUV	74.4120, 5.2199, 5.7777
Hunter-Lab	25.8098, 4.3593, -3.7626

Details

The YUV color **74.4120, 5.2199, 5.7777** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **79.5880, -5.2199, -5.7777**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **122.9390, 5.9461, 6.1925**, and **30.5860, 4.6411, 4.7481** is the 20% darker color. If you saturate the color by 10%, you get **68.5310, 8.1192, 9.1813**, and if you desaturate by 10%, it is **79.7060, 2.6099, 2.8888**.

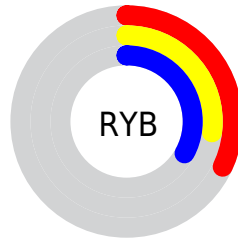
Distribution



 Red (32%)

 Green (27%)

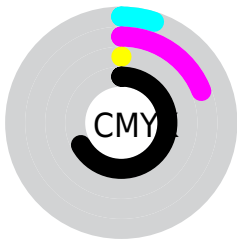
 Blue (33%)



 Red (32%)

 Yellow (27%)

 Blue (33%)

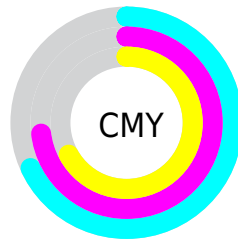


 Cyan (5%)

 Magenta (19%)

 Yellow (0%)

 Black (67%)



 Cyan (68%)

 Magenta (73%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.4120, 5.2199, 5.7777 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 74.4120, 5.2199, 5.7777 by changing the saturation by 10% instead.

■ 74.4120, 5.2199,
5.7777

■ 74.4120, 5.2199,
5.7777

255.0000, 0.0000,
0.0000

■ 51.9990, 4.9305,
5.2629

■ 122.9390, 5.9461,
6.1925

■ 30.5860, 4.6411,
4.7481

■ 148.9390, 5.9461,
6.1925

■ 7.0640, 6.3774,
7.8369

■ 175.3520, 6.2355,
6.7073

■ 0.0000, 0.0000,
0.0000

■ 203.3520, 6.2355,
6.7073

■ 231.3520, 6.2355,
6.7073

253.8260, 0.5788,

1.0296

■ 74.4120, 5.2199,
5.7777

■ 74.4120, 5.2199,
5.7777

■ 68.5310, 8.1192,
9.1813

■ 79.7060, 2.6099,
2.8888

■ 63.2370, 10.7292,
12.0702

■ 85.5870, -0.2894,
-0.5148

■ 57.3560, 13.6285,
15.4738

■ 90.8810, -2.8993,
-3.4036

■ 51.7630, 16.3858,
17.7478

■ 96.7620, -5.7987,
-6.8073

■ 45.8820, 19.2852,
21.1515

■ 102.3550, -8.5560,
-9.0813

■ 40.5880, 21.8951,
24.0403

■ 108.2360,
-11.4553, -12.4850

■ 34.7070, 24.7944,
27.4440

■ 113.5300,
-14.0653, -15.3738

■ 29.4130, 27.4044,
30.3328

■ 119.4110,
-16.9646, -18.7774

■ 28.8260, 27.6938,
30.8476

■ 124.7050,
-19.5746, -21.6663

Harmonies

Analogous

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



73.4540, 8.1572, -3.0292



74.4120, 5.2199, 5.7777



74.7180, 1.1250, 12.5253

Triad

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



74.4120, 5.2199, 5.7777



72.8780, -8.3209, 8.8770



69.3290, 4.2748, -17.8285

Complementary

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



74.4120, 5.2199, 5.7777



79.5880, -5.2199, -5.7777

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.



70.0970, -0.5408, -13.2401



74.4120, 5.2199, 5.7777



71.9480, -7.8624, 1.7996

Square

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



74.4120, 5.2199, 5.7777



73.3670, -6.5899, 13.7101



70.7020, -4.7831, -5.8777



69.9530, 7.9112, -17.4988

Rectangle

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



74.4120, 5.2199, 5.7777



74.6320, -1.7906, 14.3547



70.7020, -4.7831, -5.8777



69.2860, 2.8170, -16.9138

Sweetspot

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



74.4120, 5.2199, 5.7777



105.2930, 2.3206, 2.3740



73.1720, 5.8312, -3.6588



53.3530, 1.3050, 1.4444



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.



74.4120, 5.2199, 5.7777



92.6450, 8.5560, 9.0813



75.1520, 2.8831, 8.6367



40.3530, 1.3050, 1.4444



36.1180, 34.9448, 38.4845



79.4140, 76.7039, 84.7059

Inverse Universe

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



74.2400, -0.6113, 9.4365



92.5720, -0.7750, 15.2844



78.8480, -2.8831, -8.6367



40.3100, -0.1528, 2.3591



35.0710, -3.9790, 63.0817



76.9910, -8.8696, 138.5739

Previews

White Background



This preview shows how the YUV color 74.4120, 5.2199, 5.7777 looks on a white background.

Color Contrast Check

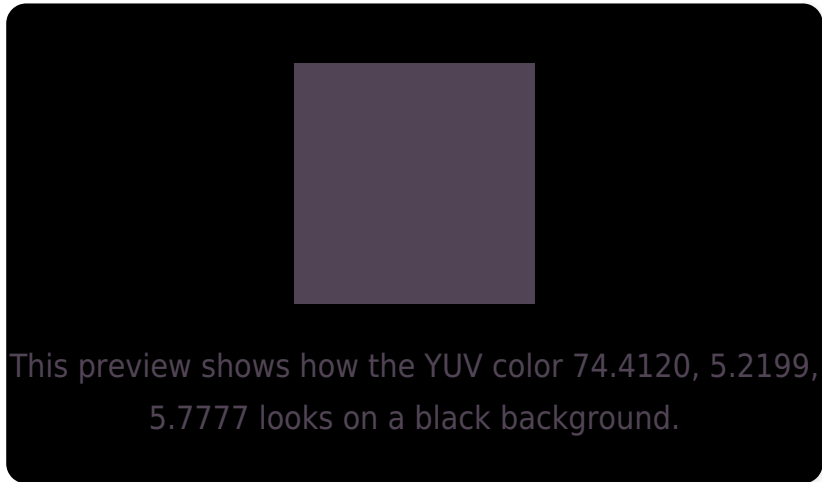
Large Text (above 18pt) WCAG AA ✓ Pass

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

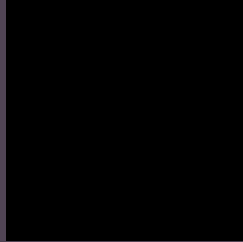
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.4120, 5.2199, 5.7777

Background



This preview shows how black text looks on a background with the YUV color 74.4120, 5.2199, 5.7777.

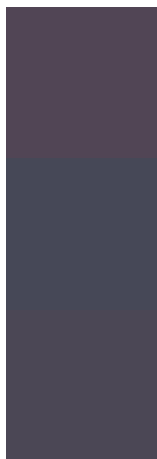


This preview shows how white text looks on a background with the YUV color 74.4120, 5.2199,

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

74.4120, 5.2199, 5.7777

Protanopia

73.1120, 6.8468, -2.7292

Deuteranopia

73.7920, 5.5255, 1.0594



Tritanopia

74.2610, 0.8573, 5.0331

Trichromacy



Original Color

74.4120, 5.2199, 5.7777

Protanomaly

73.6070, 6.1097, 0.3447

Deuteranomaly

73.8030, 5.5201, 2.8038

Tritanomaly

74.0160, 2.4571, 5.2480

Monochromacy



Original Color

74.4120, 5.2199, 5.7777

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

74.1790, 1.8838, 2.4740

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.4120, 5.2199, 5.7777 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(81, 69, 85)` looks like.

```
.text, #text, p{  
    color:rgb(81, 69, 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(81, 69, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 69, 85) }
```

Border

The CSS property to change the border of an element to YUV 74.4120, 5.2199, 5.7777 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(81, 69, 85) }
```


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

```
.border{ border-color:rgb(81, 69, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 69, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 69, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 69, 85);  
box-shadow:4px 4px 4px 4px rgb(81, 69, 85)  
}
```

Background

The CSS property to change the background color of an element to YUV 74.4120, 5.2199, 5.7777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 69, 85) }
```

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

```
.background{ background-color: rgb(81, 69,  
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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