

Converting Colors

YUV(74.9120, 3.4944, -0.7998)

Have a look what the booklet for
YUV(74.9120, 3.4944, -0.7998)
contains.

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Color

**YUV(74.9120, 3.4944,
-0.7998)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4A52
RGB	74, 74, 82
RGB Percent	29%, 29%, 32%
CMY	0.7098, 0.7098, 0.6784
CMYK	0.10, 0.10, 0.00, 0.68
HSL	240°, 5%, 31%
HSV	240°, 10%, 32%
XYZ	6.7958, 6.9626, 8.9684
YIQ	74.9120, -2.5680, 2.4880

Conversions

Conversions Part 2

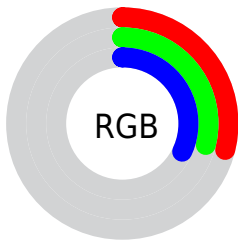
Format	Color
R_YB	74, 74, 82
Decimal	4868690
CIE Lab	31.72, 1.83, -4.74
CIE LCh	32, 5.081, 291.094
Yxy	6.9626, 0.2990, 0.3064
Android (android.graphics.Color)	4283058770 (0xFF4A4A52)
YUV	74.9120, 3.4944, -0.7998
Hunter-Lab	26.3867, -0.2048, -1.6809

Details

The YUV color **74.9120, 3.4944, -0.7998** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **81.0880, -3.4944, 0.7998**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **123.9120, 3.4944, -0.7998**, and **30.7980, 3.0576, -0.6998** is the 20% darker color. If you saturate the color by 10%, you get **67.8240, 6.9888, -1.5996**, and if you desaturate by 10%, it is **82.0000, 0.0000, 0.0000**.

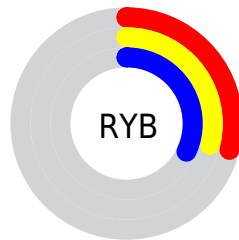
Distribution



Red (29%)

Green (29%)

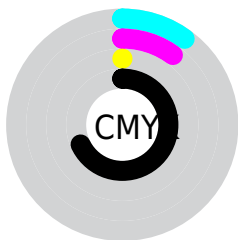
Blue (32%)



Red (29%)

Yellow (29%)

Blue (32%)

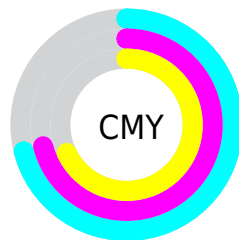


Cyan (10%)

Magenta (10%)

Yellow (0%)

Black (68%)



Cyan (71%)

Magenta (71%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.9120, 3.4944, -0.7998 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 74.9120, 3.4944, -0.7998 by changing the saturation by 10% instead.

■ 74.9120, 3.4944,
-0.7998

■ 74.9120, 3.4944,
-0.7998

■ 255.0000, 0.0000,
0.0000

■ 51.9120, 3.4944,
-0.7998

■ 123.9120, 3.4944,
-0.7998

■ 30.7980, 3.0576,
-0.6998

■ 149.0260, 3.9312,
-0.8998

■ 6.6670, 5.0942,
-0.5850

■ 176.0260, 3.9312,
-0.8998

■ 0.0000, 0.0000,
0.0000

■ 203.1400, 4.3680,
-0.9998

■ 231.4390, 4.2206,
-0.3850

■ 74.9120, 3.4944,
-0.7998

■ 74.9120, 3.4944,
-0.7998

■ 67.8240, 6.9888,
-1.5996

■ 82.0000, 0.0000,
0.0000

■ 60.7360, 10.4832,
-2.3995

■ 89.0880, -3.4944,
0.7998

■ 52.7620, 14.4143,
-3.2993

■ 97.0620, -7.4256,
1.6996

■ 45.6740, 17.9087,
-4.0991

■ 104.1500,
-10.9199, 2.4995

■ 38.5860, 21.4031,
-4.8989

■ 111.2380,
-14.4143, 3.2993

■ 31.4980, 24.8975,
-5.6987

■ 118.3260,
-17.9087, 4.0991

■ 24.4100, 28.3919,
-6.4986

■ 125.4140,
-21.4031, 4.8989

■ 16.4360, 32.3231,

■ 133.3880,

-7.3984

-25.3343, 5.7987

■ 9.3480, 35.8174,
-8.1982

■ 140.4760,
-28.8287, 6.5985

Harmonies

Analogous

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



74.0040, 3.9420, -4.3885



74.9120, 3.4944, -0.7998



75.5920, 2.1731, 2.9888

Triad

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



74.9120, 3.4944, -0.7998



75.2350, -3.0739, 5.9329



73.5540, -0.2731, -5.7479

Complementary

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



74.9120, 3.4944, -0.7998



81.0880, -3.4944, 0.7998

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.



73.5220, -1.7363, -3.0888



74.9120, 3.4944, -0.7998



74.6970, -3.7946, 3.7737

Square

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



74.9120, 3.4944, -0.7998



75.2890, -1.6215, 6.7625



74.0880, -3.4944, 0.7998



73.4120, 1.7689, -7.3773

Rectangle

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



74.9120, 3.4944, -0.7998



75.2610, 0.8573, 5.0331



74.0880, -3.4944, 0.7998



73.7390, -0.8573, -5.0331

Sweetspot

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



74.9120, 3.4944, -0.7998



104.3420, 1.3104, -0.2999



79.6080, 1.1793, -4.9182



51.3420, 1.3104, -0.2999



181.0000, 0.0000, 0.0000



54.0000, 0.0000, 0.0000

Same Dimension

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



74.9120, 3.4944, -0.7998



95.4820, 5.6784, -1.2997



76.1080, 2.9048, 1.6593



37.4560, 1.7472, -0.3999



11.9700, 45.8638, -10.4977



26.4480, 101.3371, -23.1949

Inverse Universe

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



77.3040, 2.3151, 4.1184



99.3690, 3.7621, 6.6924



79.8920, -2.9048, -1.6593



38.6520, 1.1576, 2.0592



43.3650, 30.3861, 54.0539



95.8160, 67.1387, 119.4334

Previews

White Background



This preview shows how the YUV color 74.9120, 3.4944, -0.7998 looks on a white background.

Color Contrast Check

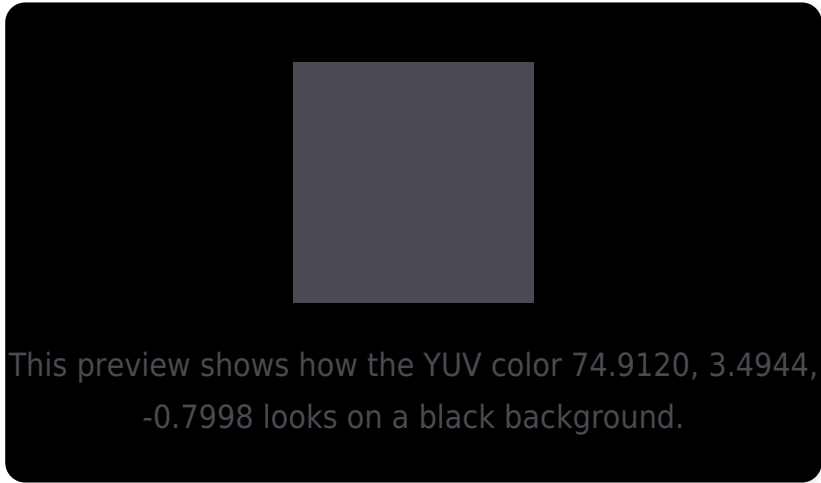
Large Text (above 18pt) WCAG AA ✓ Pass

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

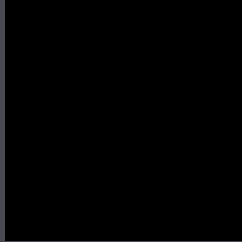
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

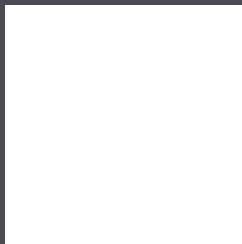
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 74.9120, 3.4944, -0.7998

Background



This preview shows how black text looks on a background with the YUV color 74.9120, 3.4944, -0.7998.



This preview shows how white text looks on a background with the YUV color 74.9120, 3.4944,

-0.7998.

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

74.9120, 3.4944, -0.7998

Protanopia

74.9120, 3.4944, -0.7998

Deuteranopia

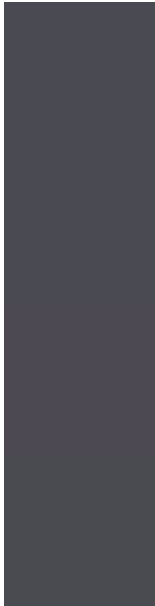
75.5210, 3.1941, 2.1741



Tritanopia

74.6840, 2.6208, -0.5999

Trichromacy



Original Color

74.9120, 3.4944, -0.7998

Protanomaly

74.9120, 3.4944, -0.7998

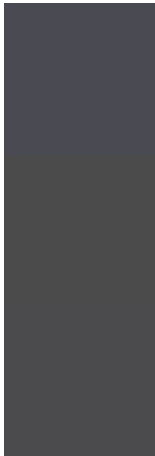
Deuteranomaly

75.2220, 3.3416, 1.5593

Tritanomaly

74.7980, 3.0576, -0.6998

Monochromacy



Original Color

74.9120, 3.4944, -0.7998

Achromatopsia

75.0000, 0.0000, 0.0000

Achromatomaly

75.3420, 1.3104, -0.2999

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.9120, 3.4944, -0.7998 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(74, 74, 82)` looks like.

```
.text, #text, p{  
    color:rgb(74, 74, 82)  
}
```

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(74, 74, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 74, 82) }
```

Border

The CSS property to change the border of an element to YUV 74.9120, 3.4944, -0.7998 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(74, 74, 82) }
```


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

```
.border{ border-color:rgb(74, 74, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 74, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 74, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 74, 82);  
box-shadow:4px 4px 4px 4px rgb(74, 74, 82)  
}
```

Background

The CSS property to change the background color of an element to YUV 74.9120, 3.4944, -0.7998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 74, 82) }
```

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

```
.background{ background-color: rgb(74, 74,  
82) }
```

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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