

Converting Colors

YUV(79.4560, 1.7472, -0.3999)

Have a look what the booklet for
YUV(79.4560, 1.7472, -0.3999)
contains.

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Color

**YUV(79.4560, 1.7472,
-0.3999)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4F53
RGB	79, 79, 83
RGB Percent	31%, 31%, 33%
CMY	0.6902, 0.6902, 0.6745
CMYK	0.05, 0.05, 0.00, 0.67
HSL	240°, 2%, 32%
HSV	240°, 5%, 33%
XYZ	7.5818, 7.8788, 9.3048
YIQ	79.4560, -1.2840, 1.2440

Conversions

Conversions Part 2

Format	Color
R_YB	79, 79, 83
Decimal	5197651
CIE Lab	33.73, 0.89, -2.35
CIE LCh	34, 2.515, 290.625
Yxy	7.8788, 0.3061, 0.3181
Android (android.graphics.Color)	4283387731 (0xFF4F4F53)
YUV	79.4560, 1.7472, -0.3999
Hunter-Lab	28.0691, -0.9063, -0.0059

Details

The YUV color **79.4560, 1.7472, -0.3999** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **82.5440, -1.7472, 0.3999**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **128.4560, 1.7472, -0.3999**, and **35.3420, 1.3104, -0.2999** is the 20% darker color. If you saturate the color by 10%, you get **72.3680, 5.2416, -1.1997**, and if you desaturate by 10%, it is **86.5440, -1.7472, 0.3999**.

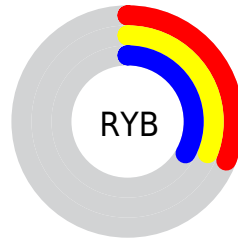
Distribution



Red (31%)

Green (31%)

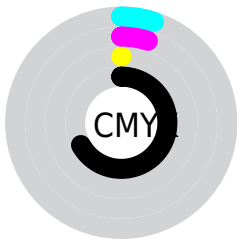
Blue (33%)



Red (31%)

Yellow (31%)

Blue (33%)

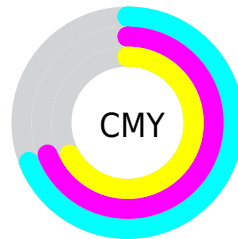


Cyan (5%)

Magenta (5%)

Yellow (0%)

Black (67%)



Cyan (69%)

Magenta (69%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.4560, 1.7472, -0.3999 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 79.4560, 1.7472, -0.3999 by changing the saturation by 10% instead.

■ 79.4560, 1.7472,
-0.3999

■ 79.4560, 1.7472,
-0.3999

■ 255.0000, 0.0000,
0.0000

■ 56.4560, 1.7472,
-0.3999

■ 128.4560, 1.7472,
-0.3999

■ 35.3420, 1.3104,
-0.2999

■ 154.4560, 1.7472,
-0.3999

■ 13.5700, 2.1840,
-0.4999

■ 181.4560, 1.7472,
-0.3999

■ 0.0000, 0.0000,
0.0000

■ 208.5700, 2.1840,
-0.4999

■ 237.4560, 1.7472,
-0.3999

■ 79.4560, 1.7472,
-0.3999

■ 79.4560, 1.7472,
-0.3999

■ 72.3680, 5.2416,
-1.1997

■ 86.5440, -1.7472,
0.3999

■ 64.3940, 9.1728,
-2.0995

■ 94.5180, -5.6784,
1.2997

■ 57.3060, 12.6671,
-2.8994

■ 101.6060, -9.1728,
2.0995

■ 50.2180, 16.1615,
-3.6992

■ 108.6940,
-12.6671, 2.8994

■ 42.2440, 20.0927,
-4.5990

■ 115.7820,
-16.1615, 3.6992

■ 35.1560, 23.5871,
-5.3988

■ 123.7560,
-20.0927, 4.5990

■ 28.0680, 27.0815,
-6.1986

■ 130.8440,
-23.5871, 5.3988

■ 20.9800, 30.5759,

■ 137.9320,

-6.9985

-27.0815, 6.1986

■ 13.0060, 34.5070,
-7.8983

■ 145.9060,
-31.0127, 7.0984

Harmonies

Analogous

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



79.4450, 1.7526, -2.1443



79.4560, 1.7472, -0.3999



79.3530, 1.3050, 1.4444

Triad

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



79.4560, 1.7472, -0.3999



79.2670, -1.6106, 3.2738



78.3910, 0.3002, -2.9739

Complementary

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



79.4560, 1.7472, -0.3999



82.5440, -1.7472, 0.3999

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.



78.7610, -0.8682, -1.5444



79.4560, 1.7472, -0.3999



79.4410, -2.1894, 2.2442

Square

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



79.4560, 1.7472, -0.3999



79.7940, -0.8844, 3.6887



79.5440, -1.7472, 0.3999



79.2060, 0.8844, -3.6887

Rectangle

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



79.4560, 1.7472, -0.3999



79.8370, 0.5734, 2.7740



79.5440, -1.7472, 0.3999



78.5760, -0.2840, -2.2592

Sweetspot

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



79.4560, 1.7472, -0.3999



106.1140, 0.4368, -0.1000



81.8040, 0.5896, -2.4591



53.1140, 0.4368, -0.1000



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.



79.4560, 1.7472, -0.3999



101.6840, 2.6208, -0.5999



80.0540, 1.4524, 0.8296



38.3420, 1.3104, -0.2999



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.



80.6520, 1.1576, 2.0592



103.4780, 1.7363, 3.0888



81.9460, -1.4524, -0.8296



39.2390, 0.8682, 1.5444



43.3650, 30.3861, 54.0539



95.8160, 67.1387, 119.4334

Previews

White Background



This preview shows how the YUV color 79.4560, 1.7472, -0.3999 looks on a white background.

Color Contrast Check

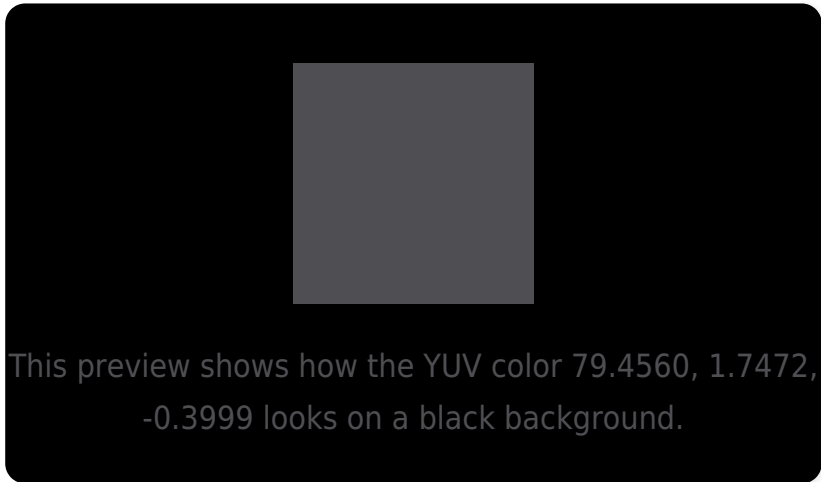
Large Text (above 18pt) WCAG AA ✓ Pass

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

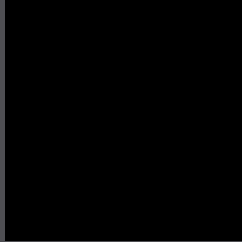
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 79.4560, 1.7472, -0.3999

Background



This preview shows how black text looks on a background with the YUV color 79.4560, 1.7472, -0.3999.



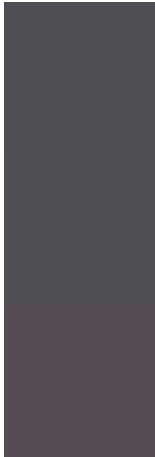
This preview shows how white text looks on a background with the YUV color 79.4560, 1.7472, -0.3999.

-0.3999.

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

79.4560, 1.7472, -0.3999

Protanopia

79.7550, 1.5998, 0.2149

Deuteranopia

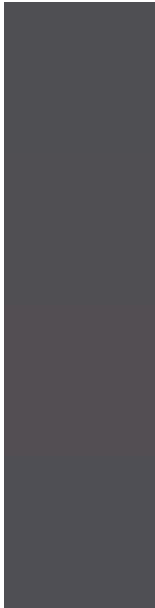
80.0760, 1.4415, 4.3183



Tritanopia

79.6840, 2.6208, -0.5999

Trichromacy



Original Color

79.4560, 1.7472, -0.3999

Protanomaly

79.7550, 1.5998, 0.2149

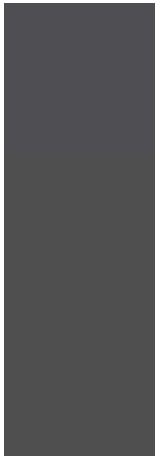
Deuteranomaly

80.0650, 1.4470, 2.5740

Tritanomaly

79.5700, 2.1840, -0.4999

Monochromacy



Original Color

79.4560, 1.7472, -0.3999

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

79.1140, 0.4368, -0.1000

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.4560, 1.7472, -0.3999 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(79, 79, 83)` looks like.

```
.text, #text, p{  
    color:rgb(79, 79, 83)  
}
```

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(79, 79, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 79, 83) }
```

Border

The CSS property to change the border of an element to YUV 79.4560, 1.7472, -0.3999 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(79, 79, 83) }
```


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

```
.border{ border-color:rgb(79, 79, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 79, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 79, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 79, 83);  
box-shadow:4px 4px 4px 4px rgb(79, 79, 83)  
}
```

Background

The CSS property to change the background color of an element to YUV 79.4560, 1.7472, -0.3999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 79, 83) }
```

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

```
.background{ background-color: rgb(79, 79,  
83) }
```

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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