

Converting Colors

YUV(74.8580, 2.0420, -1.6295)

Have a look what the booklet for
YUV(74.8580, 2.0420, -1.6295)
contains.

YUV(74.8580, 2.0420, -1.6295)	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(74.8580, 2.0420,
-1.6295)**

Conversions

Conversions Part 1

Format	Color
Hex	494B4F
RGB	73, 75, 79
RGB Percent	29%, 29%, 31%
CMY	0.7137, 0.7059, 0.6902
CMYK	0.08, 0.05, 0.00, 0.69
HSL	220°, 4%, 30%
HSV	220°, 8%, 31%
XYZ	6.6750, 7.0131, 8.3990
YIQ	74.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

Format	Color
R_{YB}	73, 75, 79
Decimal	4803407
CIE Lab	31.84, 0.10, -2.66
CIE LCh	32, 2.662, 272.050
Yxy	7.0131, 0.3022, 0.3175
Android (android.graphics.Color)	4282993487 (0xFF494B4F)
YUV	74.8580, 2.0420, -1.6295
Hunter-Lab	26.4823, -1.3522, -0.2665

Details

The YUV color **74.8580, 2.0420, -1.6295** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **77.1420, -2.0420, 1.6295**, and the grayscale version is **75.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **123.8580, 2.0420, -1.6295**, and **30.8580, 2.0420, -1.6295** is the 20% darker color. If you saturate the color by 10%, you get **69.5310, 4.6682, -3.9737**, and if you desaturate by 10%, it is **80.1850, -0.5842, 0.7148**.

Distribution



Red (29%)

Green (29%)

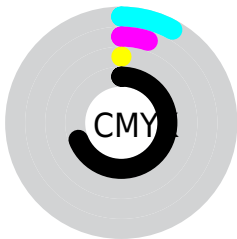
Blue (31%)



Red (29%)

Yellow (29%)

Blue (31%)



Cyan (8%)

Magenta (5%)

Yellow (0%)

Black (69%)



Cyan (71%)

Magenta (71%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.8580, 2.0420, -1.6295 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 74.8580, 2.0420, -1.6295 by changing the saturation by 10% instead.

■ 74.8580, 2.0420,
-1.6295

■ 74.8580, 2.0420,
-1.6295

255.0000, 0.0000,
0.0000

■ 51.8580, 2.0420,
-1.6295

■ 123.8580, 2.0420,
-1.6295

■ 30.8580, 2.0420,
-1.6295

■ 148.9720, 2.4788,
-1.7294

■ 6.7870, 3.0630,
-2.4442

■ 175.9720, 2.4788,
-1.7294

■ 0.0000, 0.0000,
0.0000

■ 203.5590, 2.1894,
-2.2442

■ 231.6730, 2.6262,
-2.3442

■ 74.8580, 2.0420,
-1.6295

■ 74.8580, 2.0420,
-1.6295

■ 69.5310, 4.6682,
-3.9737

■ 80.1850, -0.5842,
0.7148

■ 63.6170, 7.5838,
-5.8031

■ 86.0990, -3.4998,
2.5442

■ 58.2900, 10.2100,
-8.1473

■ 91.4260, -6.1260,
4.8884

■ 52.9630, 12.8362,
-10.4916

■ 96.7530, -8.7522,
7.2326

■ 47.6360, 15.4625,
-12.8358

■ 101.7810,
-11.2310, 8.9621

■ 42.0210, 18.2306,
-14.0504

■ 107.6950,
-14.1466, 10.7915

■ 36.6940, 20.8569,
-16.3946

■ 113.0220,
-16.7728, 13.1357

■ 31.3670, 23.4831,

■ 118.3490,

-18.7389

-19.3991, 15.4799

■ 26.0400, 26.1093,
-21.0831

■ 123.6760,
-22.0253, 17.8241

Harmonies

Analogous

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



74.7330, 1.6106, -3.2738



74.8580, 2.0420, -1.6295



75.0540, 1.4524, 0.8296

Triad

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



74.8580, 2.0420, -1.6295



75.6800, -1.3212, 3.7886



74.4620, -0.7208, -2.1592

Complementary

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



74.8580, 2.0420, -1.6295



77.1420, -2.0420, 1.6295

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.



74.2450, -1.5998, -0.2149



74.8580, 2.0420, -1.6295



75.1530, -2.0474, 3.3738

Square

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



74.8580, 2.0420, -1.6295



75.6090, -0.3002, 2.9739



75.1420, -2.0420, 1.6295



74.0920, 0.4476, -3.5887

Rectangle

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



74.8580, 2.0420, -1.6295



75.2390, 0.8682, 1.5444



75.1420, -2.0420, 1.6295



74.6470, -1.3050, -1.4444

Sweetspot

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



74.8580, 2.0420, -1.6295



100.8150, 0.5842, -0.7148



76.9780, 0.0108, -3.4887



50.1140, 0.4368, -0.1000



179.0000, 0.0000, 0.0000



51.0000, 0.0000, 0.0000

Same Dimension

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



74.8580, 2.0420, -1.6295



95.7870, 3.0630, -2.4442



73.9830, 2.4734, 0.0149



35.6300, 1.1684, -1.4295



31.5860, 34.7141, -27.7009



71.4190, 78.1804, -62.6345

Inverse Universe

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



75.0220, -0.0108, 3.4887



96.0330, -0.0163, 5.2331



78.0170, -2.4734, -0.0149



35.4240, 0.2840, 2.2592



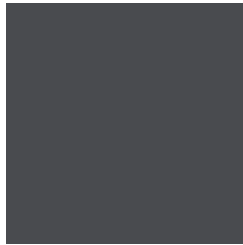
34.3740, -0.1844, 59.3080



77.4340, -0.7070, 133.8004

Previews

White Background



This preview shows how the YUV color 74.8580, 2.0420, -1.6295 looks on a white background.

Color Contrast Check

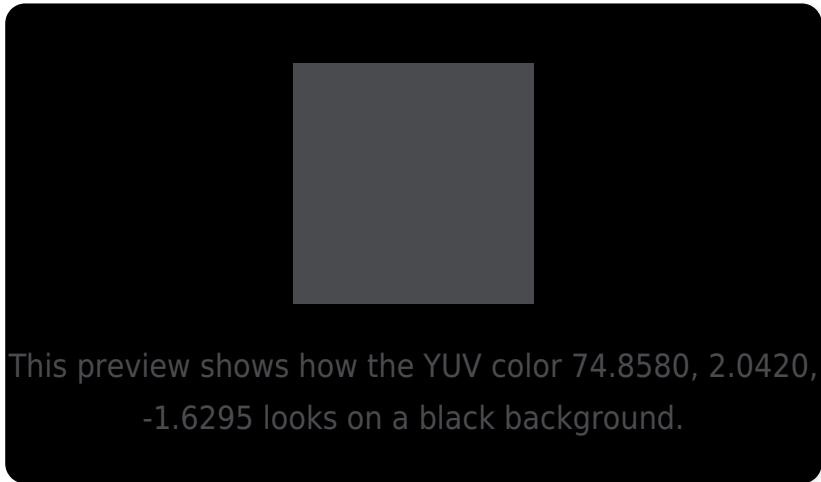
Large Text (above 18pt) WCAG AA ✓ Pass

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

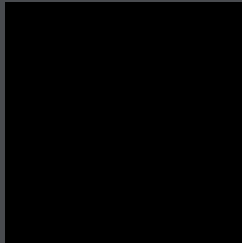
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

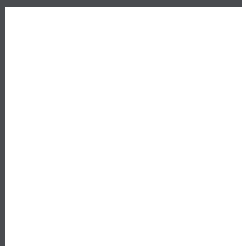
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 74.8580, 2.0420, -1.6295

Background



This preview shows how black text looks on a background with the YUV color 74.8580, 2.0420, -1.6295.



This preview shows how white text looks on a background with the YUV color 74.8580, 2.0420,

-1.6295.

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

74.8580, 2.0420, -1.6295

Protanopia

74.8690, 2.0366, 0.1149

Deuteranopia

75.7770, 1.5889, 3.7036



Tritanopia

75.0860, 2.9156, -1.8294

Trichromacy



Original Color

74.8580, 2.0420, -1.6295

Protanomaly

74.5700, 2.1840, -0.4999

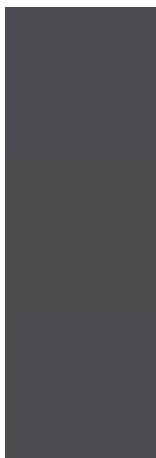
Deuteranomaly

75.4670, 1.7418, 1.3444

Tritanomaly

74.9720, 2.4788, -1.7294

Monochromacy



Original Color

74.8580, 2.0420, -1.6295

Achromatopsia

75.0000, 0.0000, 0.0000

Achromatomaly

74.8150, 0.5842, -0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.8580, 2.0420, -1.6295 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(73, 75, 79)` looks like.

```
.text, #text, p{  
    color:rgb(73, 75, 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(73, 75, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 75, 79) }
```

Border

The CSS property to change the border of an element to YUV 74.8580, 2.0420, -1.6295 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(73, 75, 79) }
```


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

```
.border{ border-color:rgb(73, 75, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 75, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 75, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 75, 79);  
box-shadow:4px 4px 4px 4px rgb(73, 75, 79)  
}
```

Background

The CSS property to change the background color of an element to YUV 74.8580, 2.0420, -1.6295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 75, 79) }
```

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

```
.background{ background-color: rgb(73, 75,  
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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