

Converting Colors

YUV(76.2580, -11.4662, -8.9963)

Have a look what the booklet for
YUV(76.2580, -11.4662, -8.9963)
contains.

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Color

**YUV(76.2580, -11.4662,
-8.9963)**

Conversions

Conversions Part 1

Format	Color
Hex	425635
RGB	66, 86, 53
RGB Percent	26%, 34%, 21%
CMY	0.7412, 0.6627, 0.7922
CMYK	0.23, 0.00, 0.38, 0.66
HSL	96°, 24%, 27%
HSV	96°, 38%, 34%
XYZ	6.2172, 8.0709, 4.5983
YIQ	76.2580, -1.3270, -14.5030

Conversions

Conversions Part 2

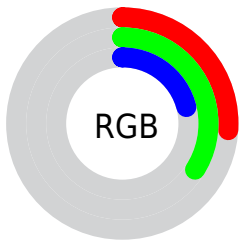
Format	Color
RYB	53, 86, 73
Decimal	4347445
CIELab	34.13, -14.62, 16.78
CIELCh	34, 22.257, 131.056
Yxy	8.0709, 0.3292, 0.4273
Android (android.graphics.Color)	4282537525 (0xFF425635)
YUV	76.2580, -11.4662, -8.9963
Hunter-Lab	28.4093, -10.6528, 10.2898

Details

The YUV color $[76.2580, -11.4662, -8.9963]$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $[62.7420, 11.4662, 8.9963]$, and the grayscale version is $[76.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[125.6170, -12.6292, -9.3111]$, and $[31.6710, -11.1768, -8.4815]$ is the 20% darker color. If you saturate the color by 10%, you get $[73.7370, -14.6603, -11.1703]$, and if you desaturate by 10%, it is $[78.7790, -8.2720, -6.8222]$.

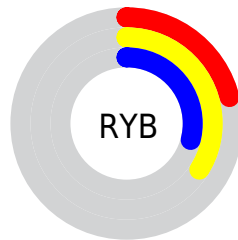
Distribution



Red (26%)

Green (34%)

Blue (21%)



Red (21%)

Yellow (34%)

Blue (29%)

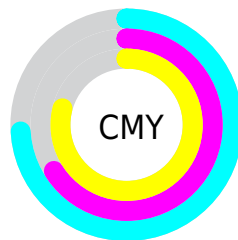


Cyan (23%)

Magenta (0%)

Yellow (38%)

Black (66%)



Cyan (74%)

Magenta (66%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the YUV color 76.2580, -11.4662, -8.9963 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 76.2580, -11.4662, -8.9963 by changing the saturation by 10% instead.

■ 76.2580, -11.4662,
-8.9963

■ 76.2580, -11.4662,
-8.9963

255.0000, 0.0000,
0.0000

■ 53.3720, -11.0294,
-9.0962

■ 125.6170,
-12.6292, -9.3111

■ 31.6710, -11.1768,
-8.4815

■ 151.2040,
-12.9186, -9.8259

■ 12.9140, -6.3666,
-11.3256

■ 178.0900,
-13.3554, -9.7259

■ 0.0000, 0.0000,
0.0000

■ 205.6770,
-13.6448, -10.2407

■ 233.5630,
-14.0816, -10.1408

■ 251.4100, -8.5831,

-0.3596

■ 76.2580, -11.4662,
-8.9963

■ 76.2580, -11.4662,
-8.9963

■ 73.7370, -14.6603,
-11.1703

■ 78.7790, -8.2720,
-6.8222

■ 71.3300, -17.4177,
-13.4444

■ 81.1860, -5.5147,
-4.5481

■ 68.5100, -20.4644,
-16.2333

■ 84.0060, -2.4680,
-1.7593

■ 66.1030, -23.2218,
-18.5073

■ 86.4130, 0.2894,
0.5148

■ 63.5820, -26.4159,
-20.6814

■ 88.9340, 3.4835,
2.6889

■ 61.0610, -29.6101,
-22.8555

■ 91.4550, 6.6777,
4.8630

■ 60.6480, -29.8995,
-23.3703

■ 93.8620, 9.4350,
7.1370

■ 96.6820, 12.4818,
9.9259

■ 99.0890, 15.2391,
12.1999

Harmonies

Analogous

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



78.0920, -16.3144, 6.0583



76.2580, -11.4662, -8.9963



73.1510, -2.5394, -25.5654

Triad

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



76.2580, -11.4662, -8.9963



72.9430, 19.7481, -34.1530



82.1500, -4.0180, 28.8094

Complementary

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



76.2580, -11.4662, -8.9963



62.7420, 11.4662, 8.9963

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.



82.6960, 4.5869, 22.1916



76.2580, -11.4662, -8.9963



79.5050, 17.4990, -12.7209

Square

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



76.2580, -11.4662, -8.9963



64.8820, 18.7922, -54.2705



82.2580, 12.1978, 7.6667



81.1900, -11.4327, 27.0204

Rectangle

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



76.2580, -11.4662, -8.9963



70.0230, 4.9187, -37.7312



82.2580, 12.1978, 7.6667



81.6490, -0.8130, 27.4948

Sweetspot

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



76.2580, -11.4662, -8.9963



108.1260, -4.4991, -3.6185



74.6070, -10.6523, 9.9917



53.5930, -2.7573, -2.2741



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.



76.2580, -11.4662, -8.9963



96.9170, -17.7071, -13.9592



72.7130, -8.2395, -17.2883



41.9460, -1.4524, -0.8296



75.3670, -37.1559, -29.2629



165.4530, -81.5683, -64.4183

Inverse Universe

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



62.7420, 11.4662, 8.9963



76.0830, 17.7071, 13.9592



66.2870, 8.2395, 17.2883



40.3530, 1.3050, 1.4444



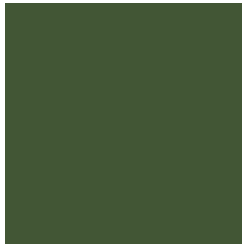
31.6330, 37.1559, 29.2629



69.2480, 81.7157, 63.8035

Previews

White Background



This preview shows how the YUV color 76.2580, -11.4662, -8.9963 looks on a white background.

Color Contrast Check

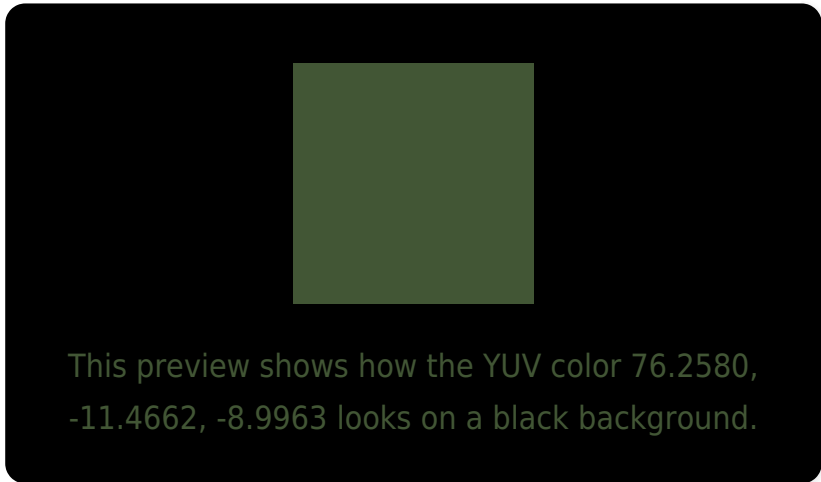
Large Text (above 18pt) WCAG AA ✓ Pass

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

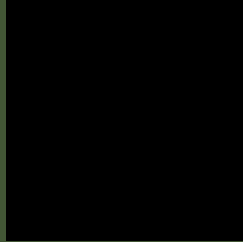
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 76.2580, -11.4662, -8.9963

Background



This preview shows how black text looks on a background with the YUV color 76.2580, -11.4662, -8.9963.



This preview shows how white text looks on a background with the YUV color 76.2580, -11.4662, -8.9963.

-8.9963.

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

76.2580, -11.4662, -8.9963

Protanopia

78.7870, -13.6990, 7.2028

Deuteranopia

80.1730, -12.4103, 13.8803



Tritanopia

79.3950, 4.2423, -7.3624

Trichromacy



Original Color

76.2580, -11.4662, -8.9963

Protanomaly

77.6830, -12.6617, 1.1550

Deuteranomaly

78.5310, -12.0938, 5.6733

Tritanomaly

77.9020, -1.4307, -7.8071

Monochromacy



Original Color

76.2580, -11.4662, -8.9963

Achromatopsia

76.0000, 0.0000, 0.0000

Achromatomaly

76.2400, -4.0623, -3.7185

CSS Examples

Text

The CSS property to change the color of the text to YUV 76.2580, -11.4662, -8.9963 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(66, 86, 53)` looks like.

```
.text, #text, p{  
    color:rgb(66, 86, 53)  
}
```

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(66, 86, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 86, 53) }
```

Border

The CSS property to change the border of an element to YUV 76.2580, -11.4662, -8.9963 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(66, 86, 53) }
```


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

```
.border{ border-color:rgb(66, 86, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 86, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 86, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 86, 53);  
box-shadow:4px 4px 4px 4px rgb(66, 86, 53)  
}
```

Background

The CSS property to change the background color of an element to YUV 76.2580, -11.4662, -8.9963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 86, 53) }
```

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

```
.background{ background-color: rgb(66, 86,  
53) }
```

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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