

Converting Colors

YUV(74.1880, 11.2463,
-60.6779)

Have a look what the booklet for
YUV(74.1880, 11.2463, -60.6779)
contains.

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Color

**YUV(74.1880, 11.2463,
-60.6779)**

Conversions

Conversions Part 1

Format	Color
Hex	056961
RGB	5, 105, 97
RGB Percent	2%, 41%, 38%
CMY	0.9804, 0.5882, 0.6196
CMYK	0.95, 0.00, 0.08, 0.59
HSL	175°, 91%, 22%
HSV	175°, 95%, 41%
XYZ	7.2718, 10.9985, 13.0489
YIQ	74.1880, -57.0320, -23.6880

Conversions

Conversions Part 2

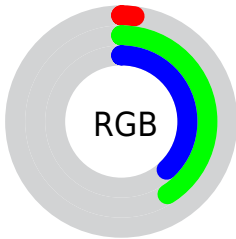
Format	Color
RYB	5, 57, 105
Decimal	354657
CIELab	39.58, -27.30, -2.78
CIELCh	40, 27.440, 185.818
Yxy	10.9985, 0.2322, 0.3512
Android (android.graphics.Color)	4278544737 (0xFF056961)
YUV	74.1880, 11.2463, -60.6779
Hunter-Lab	33.1640, -18.8974, -0.1139

Details

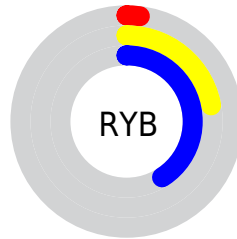
The YUV color **74.1880, 11.2463, -60.6779** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **35.8120, -11.2463, 60.6779**, and the grayscale version is **74.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **131.4560, 8.1562, -49.5119**, and **39.2730, 5.7814, -34.4424** is the 20% darker color. If you saturate the color by 10%, you get **72.6930, 11.9834, -63.7518**, and if you desaturate by 10%, it is **77.2920, 10.2090, -54.6301**.

Distribution



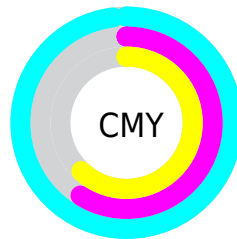
- Red (2%)
- Green (41%)
- Blue (38%)



- Red (2%)
- Yellow (22%)
- Blue (41%)



- Cyan (95%)
- Magenta (0%)
- Yellow (8%)
- Black (59%)



- Cyan (98%)
- Magenta (59%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 74.1880, 11.2463, -60.6779 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 74.1880, 11.2463, -60.6779 by changing the saturation by 10% instead.

74.1880, 11.2463,
-60.6779

74.1880, 11.2463,
-60.6779

255.0000, 0.0000,
0.0000

55.2820, 8.7350,
-48.4823

131.4560, 8.1562,
-49.5119

39.2730, 5.7814,
-34.4424

158.3420, 7.7194,
-49.4119

24.5520, 2.6859,
-21.5321

186.2280, 7.2826,
-49.3120

0.5700, 2.1840,
-0.4999

214.3420, 7.7194,
-49.4119

0.0000, 0.0000,
0.0000

234.3690, 10.1711,
-42.4196

243.0400, 5.8963,

-24.5911

251.7110, 1.6215,
-6.7625

74.1880, 11.2463,
-60.6779

74.1880, 11.2463,
-60.6779

72.6930, 11.9834,
-63.7518

77.2920, 10.2090,
-54.6301

80.6950, 9.0244,
-47.9675

84.0980, 7.8397,
-41.3049

87.0880, 6.3656,
-35.1572

90.4910, 5.1809,
-28.4946

■ 93.5950, 4.1437,
-22.4468

■ 96.9980, 2.9590,
-15.7842

■ 100.1020, 1.9217,
-9.7365

■ 103.2060, 0.8844,
-3.6887

Harmonies

Analogous

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



84.1460, -5.0020, -29.0690



74.1880, 11.2463, -60.6779



74.6140, 21.8823, -65.4365

Triad

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



74.1880, 11.2463, -60.6779



95.5010, 17.0080, 4.8226



93.0020, -19.7210, 25.4312

Complementary

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



74.1880, 11.2463, -60.6779



35.8120, -11.2463, 60.6779

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.



93.6040, -12.6228, 35.4273



74.1880, 11.2463, -60.6779



95.9290, 7.9230, 25.4953

Square

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



74.1880, 11.2463, -60.6779



90.5300, 22.9097, -21.5128



94.9490, -2.4399, 36.0017



90.8600, -21.1300, 10.6468

Rectangle

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



74.1880, 11.2463, -60.6779



74.6940, 27.2659, -65.5066



94.9490, -2.4399, 36.0017



93.1920, -17.8427, 29.6496

Sweetspot

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



74.1880, 11.2463, -60.6779



125.6980, 4.5859, -24.2911



66.0920, -30.1184, -46.5617



61.5960, 2.6642, -14.5547



196.0000, 0.0000, 0.0000



69.0000, 0.0000, 0.0000

Same Dimension

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



74.1880, 11.2463, -60.6779



95.4840, 15.5374, -83.7395



50.4460, 26.8951, -39.8561



52.0920, 0.4476, -3.5887



80.9910, 13.3154, -71.0291



169.4650, 27.3788, -148.6208

Inverse Universe

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



35.8120, -11.2463, 60.6779



42.5160, -15.5374, 83.7395



59.5540, -26.8951, 39.8561



49.9080, -0.4476, 3.5887



36.0090, -13.3154, 71.0291



75.5350, -27.3788, 148.6208

Previews

White Background



This preview shows how the YUV color 74.1880, 11.2463, -60.6779 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 × Fail

Black Background



This preview shows how the YUV color 74.1880, 11.2463, -60.6779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

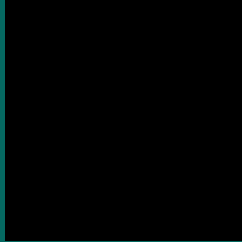
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 74.1880, 11.2463, -60.6779

Background



This preview shows how black text looks on a background with the YUV color 74.1880, 11.2463, -60.6779.



This preview shows how white text looks on a background with the YUV color 74.1880, 11.2463, -60.6779.

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

74.1880, 11.2463, -60.6779

Protanopia

93.2560, -1.6052, 1.5295

Deuteranopia

93.8310, 3.0413, 4.5332



Tritanopia

80.5900, 14.9921, -48.7524

Trichromacy



Original Color

74.1880, 11.2463, -60.6779

Protanomaly

86.0790, 3.4121, -21.1173

Deuteranomaly

86.4860, 6.1694, -18.8432

Tritanomaly

78.5140, 13.5506, -53.0708

Monochromacy



Original Color

74.1880, 11.2463, -60.6779

Achromatopsia

74.0000, 0.0000, 0.0000

Achromatomaly

73.8940, 3.9963, -21.8320

CSS Examples

Text

The CSS property to change the color of the text to YUV 74.1880, 11.2463, -60.6779 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(5, 105, 97)` looks like.

```
.text, #text, p{  
    color:rgb(5, 105, 97)  
}
```

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(5, 105, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 105, 97) }
```

Border

The CSS property to change the border of an element to YUV 74.1880, 11.2463, -60.6779 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(5, 105, 97) }
```


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

```
.border{ border-color:rgb(5, 105, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 105, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 105, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 105, 97);  
box-shadow:4px 4px 4px 4px rgb(5, 105, 97)  
}
```

Background

The CSS property to change the background color of an element to YUV 74.1880, 11.2463, -60.6779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 105, 97) }
```

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

```
.background{ background-color: rgb(5, 105,  
97) }
```

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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