

Converting Colors

YUV(80.6090, -0.3002, 2.9739)

Have a look what the booklet for
YUV(80.6090, -0.3002, 2.9739)
contains.

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Color

**YUV(80.6090, -0.3002,
2.9739)**

Conversions

Conversions Part 1

Format	Color
Hex	544F50
RGB	84, 79, 80
RGB Percent	33%, 31%, 31%
CMY	0.6706, 0.6902, 0.6863
CMYK	0.00, 0.06, 0.05, 0.67
HSL	348°, 3%, 32%
HSV	348°, 6%, 33%
XYZ	7.9001, 8.0560, 8.7280
YIQ	80.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

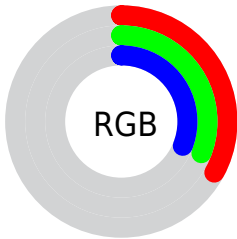
Format	Color
RYB	84, 79, 80
Decimal	5525328
CIELab	34.10, 2.26, 0.14
CIELCh	34, 2.267, 3.625
Yxy	8.0560, 0.3200, 0.3264
Android (android.graphics.Color)	4283715408 (0xFF544F50)
YUV	80.6090, -0.3002, 2.9739
Hunter-Lab	28.3830, 0.0132, 1.6360

Details

The YUV color **80.6090, -0.3002, 2.9739** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **82.3910, 0.3002, -2.9739**, and the grayscale version is **81.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **129.9080, -0.4476, 3.5887**, and **36.3100, -0.1528, 2.3591** is the 20% darker color. If you saturate the color by 10%, you get **75.1150, -1.0427, 7.7921**, and if you desaturate by 10%, it is **86.1030, 0.4422, -1.8443**.

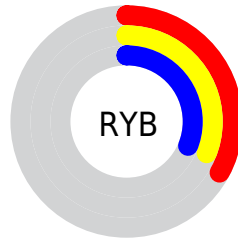
Distribution



Red (33%)

Green (31%)

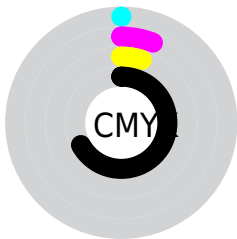
Blue (31%)



Red (33%)

Yellow (31%)

Blue (31%)

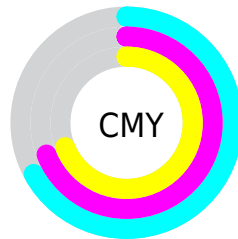


Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (67%)



Cyan (67%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 80.6090, -0.3002, 2.9739 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 80.6090, -0.3002, 2.9739 by changing the saturation by 10% instead.

■ 80.6090, -0.3002,
2.9739

■ 80.6090, -0.3002,
2.9739

255.0000, 0.0000,
0.0000

■ 57.6090, -0.3002,
2.9739

■ 129.9080, -0.4476,
3.5887

■ 36.3100, -0.1528,
2.3591

■ 155.9080, -0.4476,
3.5887

■ 14.9080, -0.4476,
3.5887

■ 182.9080, -0.4476,
3.5887

■ 0.0000, 0.0000,
0.0000

■ 210.0220, -0.0108,
3.4887

■ 238.9080, -0.4476,
3.5887

80.6090, -0.3002,
2.9739

80.6090, -0.3002,
2.9739

75.1150, -1.0427,
7.7921

86.1030, 0.4422,
-1.8443

69.1480, -1.0590,
13.0252

92.0700, 0.4585,
-7.0774

63.6540, -1.8014,
17.8434

97.5640, 1.2009,
-11.8956

57.5730, -2.2545,
23.1765

103.6450, 1.6540,
-17.2287

52.0790, -2.9969,
27.9947

109.1390, 2.3965,
-22.0469

46.6990, -3.3026,
32.7130

114.5190, 2.7021,
-26.7652

40.6180, -3.7557,
38.0460

120.6000, 3.1552,
-32.0982

35.1240, -4.4981,

126.0940, 3.8977,

42.8643

-36.9164

■ 29.1570, -4.5144,
48.0973

■ 132.0610, 3.9139,
-42.1495

Harmonies

Analogous

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



80.5380, 0.7208, 2.1592



80.6090, -0.3002, 2.9739



80.3810, -1.1738, 3.1739

Triad

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



80.6090, -0.3002, 2.9739



79.9460, -1.4524, -0.8296



80.0320, 1.4632, -2.6591

Complementary

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



80.6090, -0.3002, 2.9739



82.3910, 0.3002, -2.9739

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.



79.6190, 1.1738, -3.1739



80.6090, -0.3002, 2.9739



79.5760, -0.2840, -2.2592

Square

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



80.6090, -0.3002, 2.9739



80.2560, -1.6052, 1.5295



79.3910, 0.3002, -2.9739



80.1570, 1.8946, -1.0147

Rectangle

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



80.6090, -0.3002, 2.9739



80.2670, -1.6106, 3.2738



79.3910, 0.3002, -2.9739



79.7330, 1.6106, -3.2738

Sweetspot

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



80.6090, -0.3002, 2.9739



108.0110, -0.0054, 1.7444



80.7660, 1.5944, 1.9592



55.2990, -0.1474, 0.6148



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.



80.6090, -0.3002, 2.9739



104.6200, -0.3057, 4.7183



81.0820, -1.0264, 2.5591



38.8970, -0.4422, 1.8443



33.7890, -6.3050, 62.4520



74.6120, -14.1057, 138.0293

Inverse Universe

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



80.6090, -0.3002, 2.9739



104.6200, -0.3057, 4.7183



81.3310, 1.3158, -2.0443



38.8970, -0.4422, 1.8443



33.7890, -6.3050, 62.4520



74.6120, -14.1057, 138.0293

Previews

White Background



This preview shows how the YUV color 80.6090, -0.3002, 2.9739 looks on a white background.

Color Contrast Check

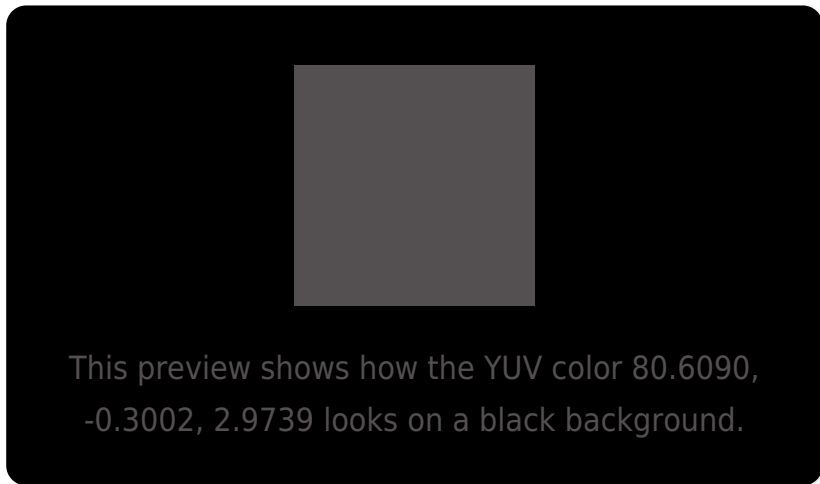
Large Text (above 18pt) WCAG AA ✓ Pass

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

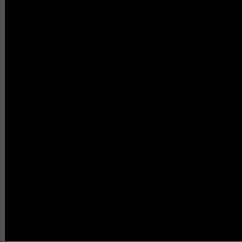
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 80.6090, -0.3002, 2.9739

Background



This preview shows how black text looks on a background with the YUV color 80.6090, -0.3002, 2.9739.

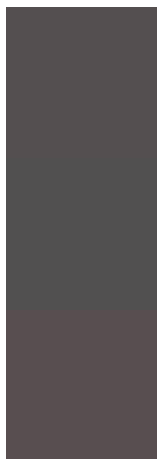


This preview shows how white text looks on a background with the YUV color 80.6090, -0.3002,

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

80.6090, -0.3002, 2.9739

Protanopia

80.2990, -0.1474, 0.6148

Deuteranopia

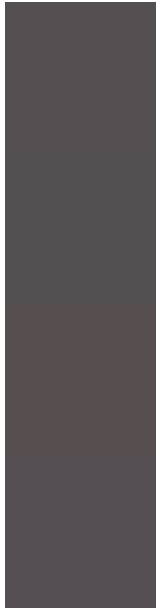
81.2180, -0.6005, 5.9478



Tritanopia

80.7770, 1.5889, 3.7036

Trichromacy



Original Color

80.6090, -0.3002, 2.9739

Protanomaly

80.5980, -0.2948, 1.2296

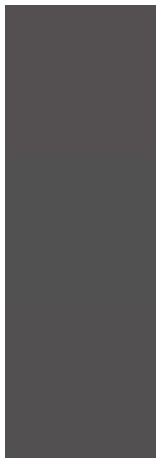
Deuteranomaly

80.9190, -0.4531, 5.3330

Tritanomaly

80.6630, 1.1521, 3.8035

Monochromacy



Original Color

80.6090, -0.3002, 2.9739

Achromatopsia

81.0000, 0.0000, 0.0000

Achromatomaly

80.7120, 0.1420, 1.1296

CSS Examples

Text

The CSS property to change the color of the text to YUV 80.6090, -0.3002, 2.9739 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(84, 79, 80)` looks like.

```
.text, #text, p{  
    color:rgb(84, 79, 80)  
}
```

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(84, 79, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 79, 80) }
```

Border

The CSS property to change the border of an element to YUV 80.6090, -0.3002, 2.9739 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(84, 79, 80) }
```


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

```
.border{ border-color:rgb(84, 79, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 79, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 79, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 79, 80);  
box-shadow:4px 4px 4px 4px rgb(84, 79, 80)  
}
```

Background

The CSS property to change the background color of an element to YUV 80.6090, -0.3002, 2.9739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 79, 80) }
```

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

```
.background{ background-color: rgb(84, 79,  
80) }
```

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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