

Converting Colors

YUV(174.5320, 3.1887, 3.9184)

Have a look what the booklet for
YUV(174.5320, 3.1887, 3.9184)
contains.

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Color

**YUV(174.5320, 3.1887,
3.9184)**

Conversions

Conversions Part 1

Format	Color
Hex	B3ABB5
RGB	179, 171, 181
RGB Percent	70%, 67%, 71%
CMY	0.2980, 0.3294, 0.2902
CMYK	0.01, 0.06, 0.00, 0.29
HSL	288°, 6%, 69%
HSV	288°, 6%, 71%
XYZ	41.4938, 42.0457, 49.6447
YIQ	174.5320, 1.5580, 4.8060

Conversions

Conversions Part 2

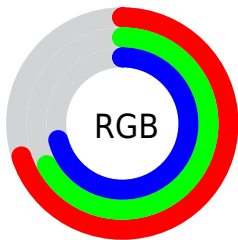
Format	Color
RYB	179, 171, 181
Decimal	11774901
CIELab	70.90, 4.72, -4.10
CIELCh	71, 6.255, 319.020
Yxy	42.0457, 0.3116, 0.3157
Android (android.graphics.Color)	4289964981 (0xFFB3ABB5)
YUV	174.5320, 3.1887, 3.9184
Hunter-Lab	64.8427, 0.7502, -0.0036

Details

The YUV color $174.5320, 3.1887, 3.9184$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $177.4680, -3.1887, -3.9184$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.9450, 3.4781, 4.4332$, and $122.1190, 2.8993, 3.4036$ is the 20% darker color. If you saturate the color by 10%, you get $162.7700, 8.9874, 10.7257$, and if you desaturate by 10%, it is $186.2940, -2.6099, -2.8888$.

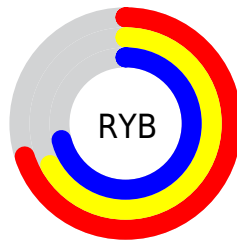
Distribution



Red (70%)

Green (67%)

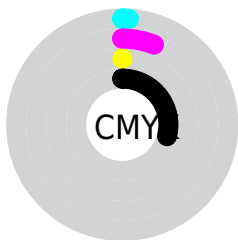
Blue (71%)



Red (70%)

Yellow (67%)

Blue (71%)

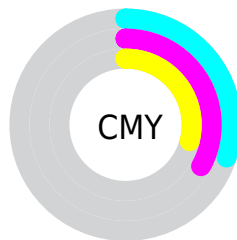


Cyan (1%)

Magenta (6%)

Yellow (0%)

Black (29%)



Cyan (30%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.5320, 3.1887, 3.9184 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 174.5320, 3.1887, 3.9184 by changing the saturation by 10% instead.

■ 174.5320, 3.1887,
3.9184

■ 174.5320, 3.1887,
3.9184

255.0000, 0.0000,
0.0000

■ 148.1190, 2.8993,
3.4036

■ 229.9450, 3.4781,
4.4332

■ 122.1190, 2.8993,
3.4036

■ 97.1190, 2.8993,
3.4036

■ 73.7060, 2.6099,
2.8888

■ 51.0050, 2.4625,
3.5036

■ 29.7060, 2.6099,
2.8888

■ 4.7710, 4.0569,

5.4628

0.0000, 0.0000,
0.0000

174.5320, 3.1887,
3.9184

174.5320, 3.1887,
3.9184

162.7700, 8.9874,
10.7257

186.2940, -2.6099,
-2.8888

151.3070, 14.6386,
18.1478

197.7570, -8.2612,
-10.3109

139.5450, 20.4373,
24.9550

209.5190,
-14.0599, -17.1182

128.0820, 26.0886,
32.3771

220.9820,
-19.7111, -24.5402

115.7330, 32.1766,
39.6992

229.2220,
-23.7734, -28.2587

■ 103.9710, 37.9753,
46.5064

■ 230.4180,
-24.3631, -25.7996

■ 92.5080, 43.6266,
53.9285

■ 231.3150,
-24.8053, -23.9553

■ 80.7460, 49.4252,
60.7358

■ 232.5110,
-25.3949, -21.4961

■ 68.9840, 55.2239,
67.5430

■ 233.7070,
-25.9846, -19.0370

Harmonies

Analogous

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



173.9550, 4.9522, -1.7145



174.5320, 3.1887, 3.9184



174.8700, 0.5571, 8.0070

Triad

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



174.5320, 3.1887, 3.9184



173.5510, -5.6946, 6.5328



171.9170, 2.5059, -10.4512

Complementary

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



174.5320, 3.1887, 3.9184



177.4680, -3.1887, -3.9184

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.



171.8310, -0.4097, -8.6218



174.5320, 3.1887, 3.9184



172.7460, -4.8048, 1.0998

Square

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



174.5320, 3.1887, 3.9184



174.5020, -4.6845, 9.2067



172.4680, -3.1887, -3.9184



172.1990, 4.8319, -9.8215

Rectangle

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



174.5320, 3.1887, 3.9184



175.0120, -1.4849, 9.6365



172.4680, -3.1887, -3.9184



171.6890, 1.6323, -10.2513

Sweetspot

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



174.5320, 3.1887, 3.9184



231.7660, 1.5944, 1.9592



173.3140, 3.7892, -2.0294



115.8260, 0.5788, 1.0296



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



174.5320, 3.1887, 3.9184



223.8250, 5.5093, 6.2925



174.7880, 1.5835, 5.4479



84.5920, 2.1731, 2.9888



53.9200, 48.8464, 59.7062



8.9440, 8.4086, 9.6961

Inverse Universe

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



174.2180, -0.6005, 5.9478



223.4250, -1.1955, 10.1513



177.2120, -1.5835, -5.4479



84.3210, -0.1583, 4.1035



49.2810, -9.0125, 90.9616



8.3440, -1.6486, 15.4843

Previews

White Background



This preview shows how the YUV color 174.5320, 3.1887, 3.9184 looks on a white background.

Color Contrast Check

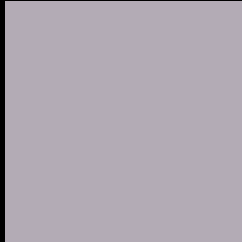
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 174.5320, 3.1887, 3.9184 looks on a black 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

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

YUV 174.5320, 3.1887, 3.9184 Background



This preview shows how black text looks on a background with the YUV color 174.5320, 3.1887, 3.9184.



This preview shows how white text looks on a background with the YUV color 174.5320, 3.1887,

3.9184.

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

174.5320, 3.1887, 3.9184

Protanopia

173.7380, 4.0732, 0.2298

Deuteranopia

175.2770, 3.3144, 10.2811



Tritanopia

174.8740, 4.4991, 3.6185

Trichromacy



Original Color

174.5320, 3.1887, 3.9184

Protanomaly

174.3360, 3.7784, 1.4593

Deuteranomaly

174.9670, 3.4673, 7.9219

Tritanomaly

174.7600, 4.0623, 3.7185

Monochromacy



Original Color

174.5320, 3.1887, 3.9184

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.9400, 1.0156, 0.9296

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.5320, 3.1887, 3.9184 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(179, 171, 181)` looks like.

```
.text, #text, p{  
    color:rgb(179, 171, 181)  
}
```

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(179, 171, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 171, 181) }
```

Border

The CSS property to change the border of an element to YUV 174.5320, 3.1887, 3.9184 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(179, 171, 181) }
```


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

```
.border{ border-color:rgb(179, 171, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 171, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 171, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 171, 181);  
box-shadow:4px 4px 4px 4px rgb(179, 171,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 174.5320, 3.1887, 3.9184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 171, 181) }
```

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

```
.background{ background-color: rgb(179,  
171, 181) }
```

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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