

Converting Colors

YUV(173.3580, 3.7675, 4.9480)

Have a look what the booklet for
YUV(173.3580, 3.7675, 4.9480)
contains.

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Color

**YUV(173.3580, 3.7675,
4.9480)**

Conversions

Conversions Part 1

Format	Color
Hex	B3A9B5
RGB	179, 169, 181
RGB Percent	70%, 66%, 71%
CMY	0.2980, 0.3373, 0.2902
CMYK	0.01, 0.07, 0.00, 0.29
HSL	290°, 8%, 69%
HSV	290°, 7%, 71%
XYZ	41.1189, 41.2958, 49.5198
YIQ	173.3580, 2.1080, 5.8520

Conversions

Conversions Part 2

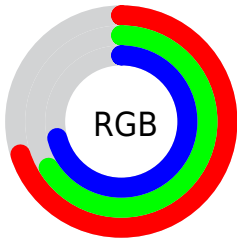
Format	Color
R_{YB}	179, 169, 181
Decimal	11774389
CIE _{Lab}	70.38, 5.82, -4.87
CIE _{LCh}	70, 7.586, 320.068
Yxy	41.2958, 0.3117, 0.3130
Android (android.graphics.Color)	4289964469 (0xFFB3A9B5)
YUV	173.3580, 3.7675, 4.9480
Hunter-Lab	64.2618, 1.7576, -0.7052

Details

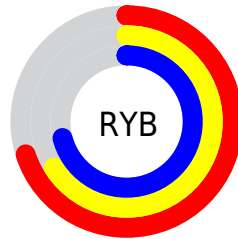
The YUV color $173.3580, 3.7675, 4.9480$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $176.6420, -3.7675, -4.9480$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.7710, 4.0569, 5.4628$, and $120.9450, 3.4781, 4.4332$ is the 20% darker color. If you saturate the color by 10%, you get $161.8950, 9.4188, 12.3701$, and if you desaturate by 10%, it is $184.8210, -1.8838, -2.4740$.

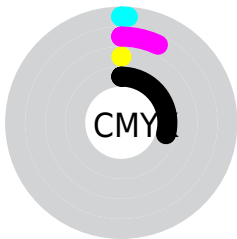
Distribution



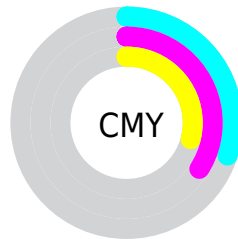
- Red (70%)
- Green (66%)
- Blue (71%)



- Red (70%)
- Yellow (66%)
- Blue (71%)



- Cyan (1%)
- Magenta (7%)
- Yellow (0%)
- Black (29%)



- Cyan (30%)
- Magenta (34%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.3580, 3.7675, 4.9480 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 173.3580, 3.7675, 4.9480 by changing the saturation by 10% instead.

■ 173.3580, 3.7675,
4.9480

■ 173.3580, 3.7675,
4.9480

■ 255.0000, 0.0000,
0.0000

■ 146.9450, 3.4781,
4.4332

■ 228.7710, 4.0569,
5.4628

■ 120.9450, 3.4781,
4.4332

■ 253.8260, 0.5788,
1.0296

■ 95.9450, 3.4781,
4.4332

■ 72.5320, 3.1887,
3.9184

■ 50.4180, 2.7519,
4.0184

■ 29.1190, 2.8993,
3.4036

■ 4.7710, 4.0569,

5.4628

0.0000, 0.0000,
0.0000

173.3580, 3.7675,
4.9480

173.3580, 3.7675,
4.9480

161.8950, 9.4188,
12.3701

184.8210, -1.8838,
-2.4740

150.4320, 15.0700,
19.7921

196.2840, -7.5350,
-9.8961

138.9690, 20.7213,
27.2142

207.7470,
-13.1863, -17.3181

127.5060, 26.3725,
34.6362

219.2100,
-18.8375, -24.7402

115.4560, 32.3132,
42.5731

228.3250,
-23.3312, -30.1030

■ 103.9930, 37.9645,
49.9951

■ 229.2220,
-23.7734, -28.2587

■ 92.5300, 43.6157,
57.4172

■ 230.1190,
-24.2157, -26.4144

■ 81.0670, 49.2670,
64.8392

■ 231.0160,
-24.6579, -24.5700

■ 69.6040, 54.9182,
72.2613

■ 231.9130,
-25.1001, -22.7257

Harmonies

Analogous

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



172.5960, 6.1152, -1.3997



173.3580, 3.7675, 4.9480



173.8810, 0.5517, 9.7514

Triad

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



173.3580, 3.7675, 4.9480



172.3230, -6.5682, 6.7327



169.8350, 3.5323, -13.0103

Complementary

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



173.3580, 3.7675, 4.9480



176.6420, -3.7675, -4.9480

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.



169.8200, -0.4043, -10.3661



173.3580, 3.7675, 4.9480



171.4040, -6.1152, 1.3997

Square

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



173.3580, 3.7675, 4.9480



173.2850, -5.5635, 11.1511



170.6420, -3.7675, -4.9480



170.4160, 5.7109, -11.7658

Rectangle

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



173.3580, 3.7675, 4.9480



173.9090, -1.9271, 11.4808



170.6420, -3.7675, -4.9480



169.7920, 2.0745, -12.0956

Sweetspot

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



173.3580, 3.7675, 4.9480



231.7660, 1.5944, 1.9592



171.5420, 4.6628, -2.2293



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.



173.3580, 3.7675, 4.9480



222.6510, 6.0881, 7.3221



173.5000, 1.7255, 6.5775



83.4180, 2.7519, 4.0184



55.4150, 48.1094, 62.7800



9.2430, 8.2612, 10.3109

Inverse Universe

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



172.8160, -0.8953, 7.1774



222.0230, -1.4903, 11.3808



176.5000, -1.7255, -6.5775



82.9190, -0.4531, 5.3330



48.7110, -11.1965, 91.4615



8.2300, -2.0854, 15.5843

Previews

White Background



This preview shows how the YUV color 173.3580, 3.7675, 4.9480 looks on a white background.

Color Contrast Check

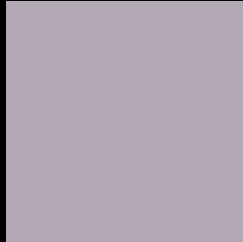
Large Text (above 18pt) WCAG AA × Fail

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 173.3580, 3.7675, 4.9480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

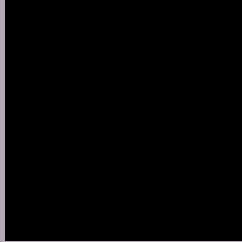
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.3580, 3.7675, 4.9480

Background



This preview shows how black text looks on a background with the YUV color 173.3580, 3.7675, 4.9480.



This preview shows how white text looks on a background with the YUV color 173.3580, 3.7675,

4.9480.

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

173.3580, 3.7675, 4.9480

Protanopia

172.5530, 4.6574, -0.4850

Deuteranopia

173.9780, 3.4618, 9.6663



Tritanopia

173.4720, 4.2043, 4.8481

Trichromacy



Original Color

173.3580, 3.7675, 4.9480

Protanomaly

172.8630, 4.5045, 1.8741

Deuteranomaly

173.9670, 3.4673, 7.9219

Tritanomaly

173.4720, 4.2043, 4.8481

Monochromacy



Original Color

173.3580, 3.7675, 4.9480

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

173.3530, 1.3050, 1.4444

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.3580, 3.7675, 4.9480 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, 169, 181)` looks like.

```
.text, #text, p{  
    color:rgb(179, 169, 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, 169, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 169, 181) }
```

Border

The CSS property to change the border of an element to YUV 173.3580, 3.7675, 4.9480 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, 169, 181) }
```


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

```
.border{ border-color:rgb(179, 169, 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, 169, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 169, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 169, 181);  
box-shadow:4px 4px 4px 4px rgb(179, 169,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 173.3580, 3.7675, 4.9480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 169, 181) }
```

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

```
.background{ background-color: rgb(179,  
169, 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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