

Converting Colors

YUV(178.3800, 3.7567, 8.4367)

Have a look what the booklet for
YUV(178.3800, 3.7567, 8.4367)
contains.

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Color

**YUV(178.3800, 3.7567,
8.4367)**

Conversions

Conversions Part 1

Format	Color
Hex	BCACBA
RGB	188, 172, 186
RGB Percent	74%, 67%, 73%
CMY	0.2627, 0.3255, 0.2706
CMYK	0.00, 0.09, 0.01, 0.26
HSL	308°, 11%, 71%
HSV	308°, 9%, 74%
XYZ	44.3545, 43.7416, 52.5596
YIQ	178.3800, 5.0420, 7.7460

Conversions

Conversions Part 2

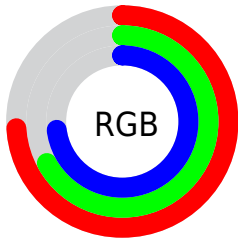
Format	Color
R _Y B	188, 172, 186
Decimal	12364986
CIE Lab	72.06, 8.28, -5.07
CIE LCh	72, 9.706, 328.509
Yxy	43.7416, 0.3153, 0.3110
Android (android.graphics.Color)	4290555066 (0xFFBCACBA)
YUV	178.3800, 3.7567, 8.4367
Hunter-Lab	66.1374, 3.9690, -0.8217

Details

The YUV color $178.3800, 3.7567, 8.4367$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $181.6200, -3.7567, -8.4367$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.7930, 4.0461, 8.9515$, and $125.9670, 3.4673, 7.9219$ is the 20% darker color. If you saturate the color by 10%, you get $166.9990, 8.3815, 18.4179$, and if you desaturate by 10%, it is $189.7610, -0.8682, -1.5444$.

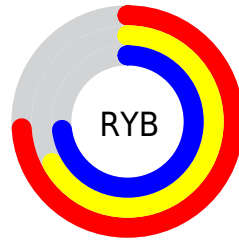
Distribution



Red (74%)

Green (67%)

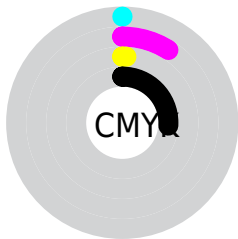
Blue (73%)



Red (74%)

Yellow (67%)

Blue (73%)

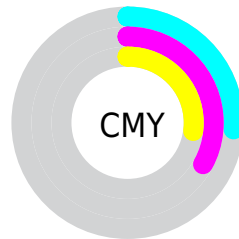


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.3800, 3.7567, 8.4367 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 178.3800, 3.7567, 8.4367 by changing the saturation by 10% instead.

■ 178.3800, 3.7567,
8.4367

■ 178.3800, 3.7567,
8.4367

255.0000, 0.0000,
0.0000

■ 151.3800, 3.7567,
8.4367

■ 233.7930, 4.0461,
8.9515

■ 125.9670, 3.4673,
7.9219

■ 100.6680, 3.6147,
7.3072

■ 76.5540, 3.1779,
7.4071

■ 54.1410, 2.8885,
6.8923

■ 32.8420, 3.0359,
6.2776

■ 9.2060, 4.3354,

9.4663

0.0000, 0.0000,
0.0000

178.3800, 3.7567,
8.4367

178.3800, 3.7567,
8.4367

166.9990, 8.3815,
18.4179

189.7610, -0.8682,
-1.5444

155.5040, 12.5695,
28.4990

201.2560, -5.0562,
-11.6255

144.7100, 16.9050,
37.9653

212.0500, -9.3916,
-21.0918

133.3290, 21.5298,
47.9465

223.4310,
-14.0165, -31.0730

121.8340, 25.7178,
58.0276

228.4690,
-15.0212, -35.4913

■ 110.4530, 30.3427,
68.0087

■ 228.6970,
-14.1476, -35.6913

■ 99.0720, 34.9675,
77.9899

■ 228.9250,
-13.2740, -35.8912

■ 88.1640, 38.8661,
87.5562

■ 229.2670,
-11.9636, -36.1912

■ 76.7830, 43.4910,
97.5373

■ 229.4950,
-11.0900, -36.3911

Harmonies

Analogous

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



177.8350, 6.9833, 0.1447



178.3800, 3.7567, 8.4367



178.5610, -0.7696, 13.5400

Triad

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



178.3800, 3.7567, 8.4367



176.7530, -8.7522, 7.2326



174.2690, 5.2904, -16.8989

Complementary

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



178.3800, 3.7567, 8.4367



181.6200, -3.7567, -8.4367

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.



173.8410, 1.0644, -14.7696



178.3800, 3.7567, 8.4367



175.7520, -7.2727, -0.6595

Square

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



178.3800, 3.7567, 8.4367



177.4270, -7.6055, 12.7805



174.6200, -3.7567, -8.4367



174.6760, 8.0477, -14.6249

Rectangle

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



178.3800, 3.7567, 8.4367



178.4750, -3.6852, 15.3694



174.6200, -3.7567, -8.4367



173.9270, 3.9800, -16.5990

Sweetspot

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



178.3800, 3.7567, 8.4367



240.1900, 1.8783, 4.2184



174.4220, 6.6940, -0.3701



119.6520, 1.1576, 2.0592



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



178.3800, 3.7567, 8.4367



229.9830, 5.9244, 13.1699



177.4680, 0.2623, 9.2366



88.6030, 2.1677, 4.7332



62.9740, 36.9878, 83.3378



12.3470, 7.2239, 16.3587

Inverse Universe

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



178.3800, 3.7567, 8.4367



229.9830, 5.9244, 13.1699



182.5320, -0.2623, -9.2366



88.6030, 2.1677, 4.7332



62.9740, 36.9878, 83.3378



12.3470, 7.2239, 16.3587

Previews

White Background



This preview shows how the YUV color 178.3800, 3.7567, 8.4367 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 178.3800, 3.7567, 8.4367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

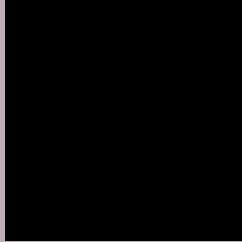
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.3800, 3.7567, 8.4367

Background



This preview shows how black text looks on a background with the YUV color 178.3800, 3.7567, 8.4367.



This preview shows how white text looks on a background with the YUV color 178.3800, 3.7567,

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

178.3800, 3.7567, 8.4367

Protanopia

177.3680, 5.2416, -1.1997

Deuteranopia

178.3910, 3.7512, 10.1811



Tritanopia

178.3800, 3.7567, 8.4367

Trichromacy



Original Color

178.3800, 3.7567, 8.4367

Protanomaly

177.8630, 4.5045, 1.8741

Deuteranomaly

178.0920, 3.8986, 9.5663

Tritanomaly

178.3800, 3.7567, 8.4367

Monochromacy



Original Color

178.3800, 3.7567, 8.4367

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.3640, 1.2995, 3.1888

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.3800, 3.7567, 8.4367 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(188, 172, 186)` looks like.

```
.text, #text, p{  
    color:rgb(188, 172, 186)  
}
```

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(188, 172, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 172, 186) }
```

Border

The CSS property to change the border of an element to YUV 178.3800, 3.7567, 8.4367 is called "border". The border property can be set on classes, ids or directly on the HTML element.

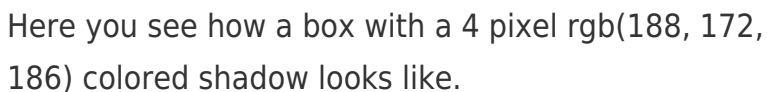
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 172, 186) }
```


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

```
.border{ border-color:rgb(188, 172, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 172, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 172, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 172, 186); box-shadow:4px 4px 4px 4px rgb(188, 172, 186) }
```

Background

The CSS property to change the background color of an element to YUV 178.3800, 3.7567, 8.4367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 172, 186) }
```

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

```
.background{ background-color: rgb(188,  
172, 186) }
```

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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