

Converting Colors

YUV(176.3960, 2.7628, 0.5297)

Have a look what the booklet for
YUV(176.3960, 2.7628, 0.5297)
contains.

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Color

**YUV(176.3960, 2.7628,
0.5297)**

Conversions

Conversions Part 1

Format	Color
Hex	B1AFB6
RGB	177, 175, 182
RGB Percent	69%, 69%, 71%
CMY	0.3059, 0.3137, 0.2863
CMYK	0.03, 0.04, 0.00, 0.29
HSL	257°, 5%, 70%
HSV	257°, 4%, 71%
XYZ	41.9049, 43.3845, 50.4214
YIQ	176.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

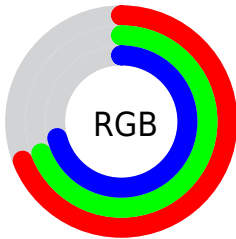
Format	Color
RYB	177, 175, 182
Decimal	11644854
CIELab	71.82, 2.04, -3.33
CIELCh	72, 3.901, 301.476
Yxy	43.3845, 0.3088, 0.3197
Android (android.graphics.Color)	4289834934 (0xFFB1AFB6)
YUV	176.3960, 2.7628, 0.5297
Hunter-Lab	65.8669, -1.7042, 0.7201

Details

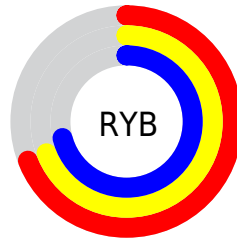
The YUV color $176.3960, 2.7628, 0.5297$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $180.6040, -2.7628, -0.5297$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.8090, 3.0522, 1.0445$, and $123.9830, 2.4734, 0.0149$ is the 20% darker color. If you saturate the color by 10%, you get $161.9430, 9.8881, 1.8040$, and if you desaturate by 10%, it is $190.8490, -4.3626, -0.7446$.

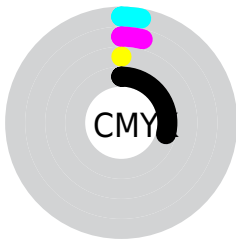
Distribution



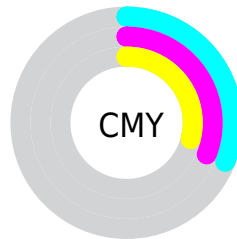
- Red (69%)
- Green (69%)
- Blue (71%)



- Red (69%)
- Yellow (69%)
- Blue (71%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (29%)



- Cyan (31%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.3960, 2.7628, 0.5297 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 176.3960, 2.7628, 0.5297 by changing the saturation by 10% instead.

■ 176.3960, 2.7628,
0.5297

■ 176.3960, 2.7628,
0.5297

255.0000, 0.0000,
0.0000

■ 149.3960, 2.7628,
0.5297

■ 231.8090, 3.0522,
1.0445

■ 123.9830, 2.4734,
0.0149

■ 99.2820, 2.3260,
0.6297

■ 75.2820, 2.3260,
0.6297

■ 52.2820, 2.3260,
0.6297

■ 31.2820, 2.3260,
0.6297

■ 6.9230, 3.4890,

0.9445

0.0000, 0.0000,
0.0000

176.3960, 2.7628,
0.5297

176.3960, 2.7628,
0.5297

161.9430, 9.8881,
1.8040

190.8490, -4.3626,
-0.7446

147.4900, 17.0134,
3.0783

205.3020,
-11.4879, -2.0189

132.4500, 24.4282,
4.8674

220.3420,
-18.9026, -3.8079

117.9970, 31.5535,
6.1416

234.7950,
-26.0279, -5.0822

103.5440, 38.6788,
7.4159

242.7910,
-29.9700, -0.6937

■ 89.0910, 45.8041,
8.6902

■ 246.6780,
-31.8863, 7.2984

■ 74.6380, 52.9295,
9.9645

■ 59.5980, 60.3442,
11.7536

■ 45.1450, 67.4695,
13.0278

Harmonies

Analogous

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



175.9010, 3.4998, -2.5442



176.3960, 2.7628, 0.5297



176.6630, 1.1521, 3.8035

Triad

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



176.3960, 2.7628, 0.5297



176.5230, -3.2158, 4.8033



174.7820, 0.6005, -5.9478

Complementary

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



176.3960, 2.7628, 0.5297



180.6040, -2.7628, -0.5297

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.



175.2230, -1.5889, -3.7036



176.3960, 2.7628, 0.5297



176.0990, -3.4998, 2.5442

Square

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



176.3960, 2.7628, 0.5297



176.7620, -2.3477, 6.3477



175.6040, -2.7628, -0.5297



175.2380, 2.3477, -6.3477

Rectangle

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



176.3960, 2.7628, 0.5297



177.0330, -0.0163, 5.2331



175.6040, -2.7628, -0.5297



174.9670, 0.0163, -5.2331

Sweetspot

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



176.3960, 2.7628, 0.5297



235.2280, 0.8736, -0.2000



178.7330, 1.6106, -3.2738



119.1140, 0.4368, -0.1000



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



176.3960, 2.7628, 0.5297



227.5640, 4.6519, 1.2594



177.2930, 2.3206, 2.3740



87.2820, 2.3260, 0.6297



30.9400, 61.6546, 11.4536



5.5840, 11.0511, 2.1188

Inverse Universe

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



177.6630, 1.1521, 3.8035



229.6140, 2.1623, 6.4775



179.7070, -2.3206, -2.3740



88.2500, 0.8628, 3.2887



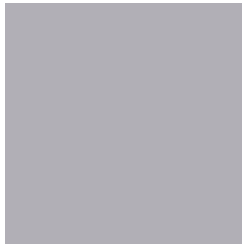
59.2980, 25.4891, 84.8077



10.6520, 4.6086, 15.2142

Previews

White Background



This preview shows how the YUV color 176.3960, 2.7628, 0.5297 looks on a white background.

Color Contrast Check

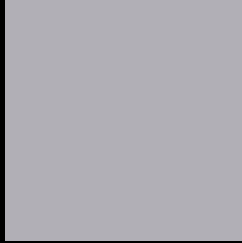
Large Text (above 18pt) WCAG AA × Fail

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 176.3960, 2.7628, 0.5297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

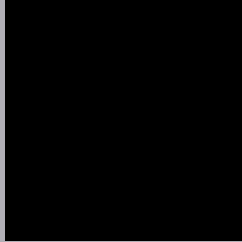
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.3960, 2.7628, 0.5297

Background



This preview shows how black text looks on a background with the YUV color 176.3960, 2.7628, 0.5297.



This preview shows how white text looks on a background with the YUV color 176.3960, 2.7628,

0.5297.

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

176.3960, 2.7628, 0.5297

Protanopia

176.3960, 2.7628, 0.5297

Deuteranopia

178.0490, 2.4408, 10.4810



Tritanopia

176.7920, 5.5255, 1.0594

Trichromacy



Original Color

176.3960, 2.7628, 0.5297

Protanomaly

176.3960, 2.7628, 0.5297

Deuteranomaly

177.1410, 2.8885, 6.8923

Tritanomaly

176.5640, 4.6519, 1.2594

Monochromacy



Original Color

176.3960, 2.7628, 0.5297

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.2280, 0.8736, -0.2000

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.3960, 2.7628, 0.5297 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(177, 175, 182)` looks like.

```
.text, #text, p{  
    color:rgb(177, 175, 182)  
}
```

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(177, 175, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 175, 182) }
```

Border

The CSS property to change the border of an element to YUV 176.3960, 2.7628, 0.5297 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(177, 175, 182) }
```


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

```
.border{ border-color:rgb(177, 175, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 175, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 175, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 175, 182);  
box-shadow:4px 4px 4px 4px rgb(177, 175,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 176.3960, 2.7628, 0.5297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 175, 182) }
```

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

```
.background{ background-color: rgb(177,  
175, 182) }
```

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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