

Converting Colors

YUV(180.8480, -2.8831, -8.6367)

Have a look what the booklet for
YUV(180.8480, -2.8831, -8.6367)
contains.

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Color

**YUV(180.8480, -2.8831,
-8.6367)**

Conversions

Conversions Part 1

Format	Color
Hex	ABBBAF
RGB	171, 187, 175
RGB Percent	67%, 73%, 69%
CMY	0.3294, 0.2667, 0.3137
CMYK	0.09, 0.00, 0.06, 0.27
HSL	135°, 11%, 70%
HSV	135°, 9%, 73%
XYZ	42.3028, 47.2937, 47.4564
YIQ	180.8480, -5.6840, -7.1240

Conversions

Conversions Part 2

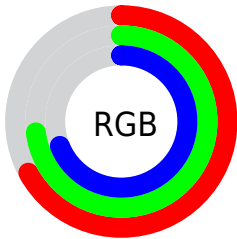
Format	Color
RYB	171, 184, 187
Decimal	11254703
CIELab	74.38, -7.81, 4.18
CIElCh	74, 8.857, 151.805
Yxy	47.2937, 0.3087, 0.3451
Android (android.graphics.Color)	4289444783 (0xFFABBBBF)
YUV	180.8480, -2.8831, -8.6367
Hunter-Lab	68.7704, -10.5475, 7.2250

Details

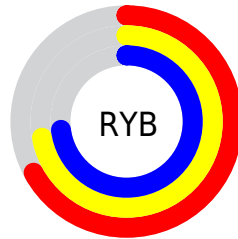
The YUV color **180.8480, -2.8831, -8.6367** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **177.1520, 2.8831, 8.6367**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.4350, -3.1725, -9.1515**, and **128.2610, -2.5937, -8.1219** is the 20% darker color. If you saturate the color by 10%, you get **173.5710, -6.1975, -18.9178**, and if you desaturate by 10%, it is **188.1250, 0.4314, 1.6444**.

Distribution



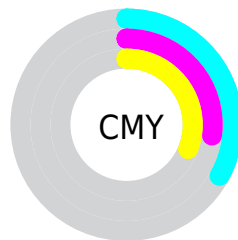
- Red (67%)
- Green (73%)
- Blue (69%)



- Red (67%)
- Yellow (72%)
- Blue (73%)



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.8480, -2.8831, -8.6367 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 180.8480, -2.8831, -8.6367 by changing the saturation by 10% instead.

■ 180.8480, -2.8831,
-8.6367

■ 180.8480, -2.8831,
-8.6367

255.0000, 0.0000,
0.0000

■ 153.8480, -2.8831,
-8.6367

■ 236.4350, -3.1725,
-9.1515

■ 128.2610, -2.5937,
-8.1219

■ 103.2610, -2.5937,
-8.1219

■ 78.6740, -2.3043,
-7.6071

■ 55.9730, -2.4517,
-6.9923

■ 34.3860, -2.1623,
-6.4775

■ 11.7230, -3.3144,

-10.2811

■ 0.0000, 0.0000,
0.0000

■ 180.8480, -2.8831,
-8.6367

■ 180.8480, -2.8831,
-8.6367

■ 173.5710, -6.1975,
-18.9178

■ 188.1250, 0.4314,
1.6444

■ 166.5930, -9.6593,
-28.5841

■ 195.1030, 3.8932,
11.3107

■ 159.3160,
-12.9738, -38.8651

■ 202.3800, 7.2077,
21.5917

■ 152.0390,
-16.2882, -49.1462

■ 209.6570, 10.5221,
31.8728

■ 145.0610,
-19.7501, -58.8125

■ 213.9440, 15.3106,
36.0061

■ 137.7840,
-23.0645, -69.0936

■ 215.0840, 19.6786,
35.0063

■ 130.5070,
-26.3790, -79.3746

■ 123.2300,
-29.6934, -89.6557

■ 116.2520,
-33.1552, -99.3220

Harmonies

Analogous

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



181.6810, -6.2517, -1.4742



180.8480, -2.8831, -8.6367



180.5530, 1.2064, -13.6400

Triad

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



180.8480, -2.8831, -8.6367



182.4320, 8.1680, -6.5179



184.5350, -4.7008, 14.4398

Complementary

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



180.8480, -2.8831, -8.6367



177.1520, 2.8831, 8.6367

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.



185.1480, -1.0590, 13.0252



180.8480, -2.8831, -8.6367



184.0200, 6.3991, 0.8595

Square

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



180.8480, -2.8831, -8.6367



181.5730, 7.6055, -12.7805



184.8530, 3.0305, 8.0219



183.8290, -7.3107, 11.5510

Rectangle

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



180.8480, -2.8831, -8.6367



180.6390, 4.1220, -15.4694



184.8530, 3.0305, 8.0219



184.7630, -3.8272, 14.2398

Sweetspot

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



180.8480, -2.8831, -8.6367



239.3370, -1.1521, -3.8035



183.9800, -6.3991, -0.8595



120.4620, -0.7208, -2.1592



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.



180.8480, -2.8831, -8.6367



232.7720, -4.3246, -12.9550



181.7600, 0.6113, -9.4365



90.5110, -1.7309, -4.8331



97.3060, -28.2519, -85.3374



19.1090, -5.4767, -16.7586

Inverse Universe

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



177.1520, 2.8831, 8.6367



227.2280, 4.3246, 12.9550



176.2400, -0.6113, 9.4365



88.4890, 1.7309, 4.8331



60.8080, 28.6887, 85.2374



11.8910, 5.4767, 16.7586

Previews

White Background



This preview shows how the YUV color 180.8480, -2.8831, -8.6367 looks on a white background.

Color Contrast Check

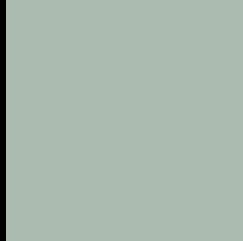
Large Text (above 18pt) WCAG AA × Fail

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 180.8480, -2.8831, -8.6367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

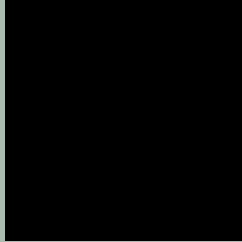
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

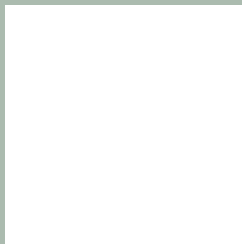
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 180.8480, -2.8831, -8.6367

Background



This preview shows how black text looks on a background with the YUV color 180.8480, -2.8831, -8.6367.



This preview shows how white text looks on a background with the YUV color 180.8480, -2.8831, -8.6367.

-8.6367.

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

180.8480, -2.8831, -8.6367

Protanopia

182.6540, -5.2524, 4.6884

Deuteranopia

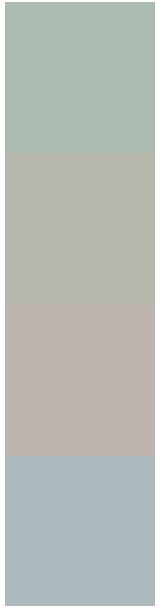
184.4750, -3.6852, 15.3694



Tritanopia

182.9050, 7.4418, -6.9327

Trichromacy



Original Color

180.8480, -2.8831, -8.6367

Protanomaly

182.1480, -4.5100, -0.1298

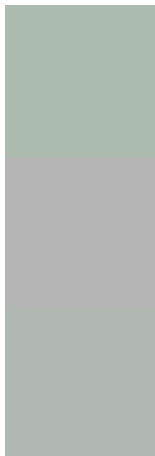
Deuteranomaly

183.4200, -3.6581, 6.6477

Tritanomaly

182.2810, 3.8055, -7.2624

Monochromacy



Original Color

180.8480, -2.8831, -8.6367

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.7500, -0.8628, -3.2887

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.8480, -2.8831, -8.6367 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(171, 187, 175)` looks like.

```
.text, #text, p{  
    color:rgb(171, 187, 175)  
}
```

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(171, 187, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 187, 175) }
```

Border

The CSS property to change the border of an element to YUV 180.8480, -2.8831, -8.6367 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(171, 187, 175) }
```


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

```
.border{ border-color:rgb(171, 187, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 187, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 187, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 187, 175);  
box-shadow:4px 4px 4px 4px rgb(171, 187,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 180.8480, -2.8831, -8.6367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 187, 175) }
```

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

```
.background{ background-color: rgb(171,  
187, 175) }
```

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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