

Converting Colors

YUV(182.6750, -0.3328,
13.4400)

Have a look what the booklet for
YUV(182.6750, -0.3328, 13.4400)
contains.

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Color

**YUV(182.6750, -0.3328,
13.4400)**

Conversions

Conversions Part 1

Format	Color
Hex	C6AFB6
RGB	198, 175, 182
RGB Percent	78%, 69%, 71%
CMY	0.2235, 0.3137, 0.2863
CMYK	0.00, 0.12, 0.08, 0.22
HSL	342°, 17%, 73%
HSV	342°, 12%, 78%
XYZ	47.0622, 46.0431, 50.6627
YIQ	182.6750, 11.4610, 7.0530

Conversions

Conversions Part 2

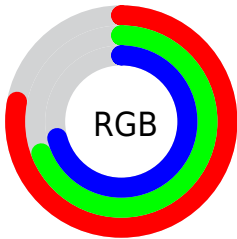
Format	Color
R_{YB}	198, 175, 182
Decimal	13021110
CIE Lab	73.57, 9.47, -0.54
CIE LCh	74, 9.485, 356.725
Yxy	46.0431, 0.3273, 0.3203
Android (android.graphics.Color)	4291211190 (0xFFC6AFB6)
YUV	182.6750, -0.3328, 13.4400
Hunter-Lab	67.8551, 5.0557, 3.2308

Details

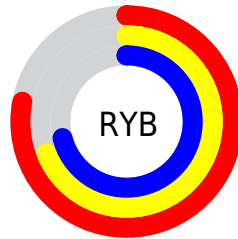
The YUV color $182.6750, -0.3328, 13.4400$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $190.3250, 0.3328, -13.4400$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.9740, -0.4802, 14.0548$, and $129.9630, -0.4748, 12.3104$ is the 20% darker color. If you saturate the color by 10%, you get $169.3390, -0.6601, 25.1357$, and if you desaturate by 10%, it is $196.0110, -0.0054, 1.7444$.

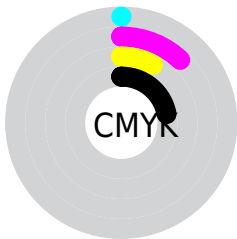
Distribution



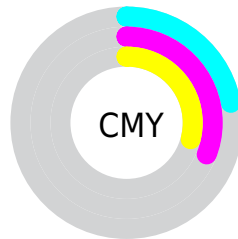
- Red (78%)
- Green (69%)
- Blue (71%)



- Red (78%)
- Yellow (69%)
- Blue (71%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.6750, -0.3328, 13.4400 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 182.6750, -0.3328, 13.4400 by changing the saturation by 10% instead.

■ 182.6750, -0.3328,
13.4400

■ 182.6750, -0.3328,
13.4400

255.0000, 0.0000,
0.0000

■ 155.6750, -0.3328,
13.4400

■ 238.9740, -0.4802,
14.0548

■ 129.9630, -0.4748,
12.3104

■ 104.6640, -0.3274,
11.6957

■ 80.3650, -0.1799,
11.0809

■ 57.3650, -0.1799,
11.0809

■ 35.7670, 0.1149,
9.8513

■ 13.1910, 0.3988,

12.1105

■ 0.0000, 0.0000,
0.0000

■ 182.6750, -0.3328,
13.4400

■ 182.6750, -0.3328,
13.4400

■ 169.3390, -0.6601,
25.1357

■ 196.0110, -0.0054,
1.7444

■ 156.0030, -0.9875,
36.8314

■ 209.3470, 0.3219,
-9.9513

■ 143.3680, -1.1674,
47.9123

■ 221.9820, 0.5019,
-21.0322

■ 130.0320, -1.4948,
59.6079

■ 235.3180, 0.8292,
-32.7279

■ 116.6960, -1.8221,
71.3036

■ 237.5010, 6.6550,
-34.6424

■ 103.3600, -2.1495,
82.9993

■ 237.9570, 8.4022,
-35.0423

■ 90.1380, -2.0400,
94.5950

■ 77.3890, -2.6568,
105.7758

■ 66.0420, -2.9787,
115.7272

Harmonies

Analogous

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



182.0810, 3.9041, 7.8220



182.6750, -0.3328, 13.4400



182.2470, -4.5588, 15.5694

Triad

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



182.6750, -0.3328, 13.4400



179.7520, -7.2727, -0.6595



178.6760, 8.0477, -14.6249

Complementary

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



182.6750, -0.3328, 13.4400



190.3250, 0.3328, -13.4400

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.



178.1550, 4.8536, -16.7989



182.6750, -0.3328, 13.4400



178.6200, -3.7567, -8.4367

Square

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



182.6750, -0.3328, 13.4400



180.8670, -8.3154, 7.1326



178.0260, 0.4802, -14.0548



180.5350, 8.6102, -8.3622

Rectangle

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



182.6750, -0.3328, 13.4400



181.6660, -6.7373, 14.3249



178.0260, 0.4802, -14.0548



178.7360, 7.0322, -15.5545

Sweetspot

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



182.6750, -0.3328, 13.4400



249.7340, 0.1311, 4.6183



182.4060, 7.6878, 7.5369



124.0220, -0.0108, 3.4887



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



182.6750, -0.3328, 13.4400



231.0180, -0.5019, 21.0322



184.2250, -4.5479, 12.0807



93.0330, -0.0163, 5.2331



54.4370, -2.1874, 95.2098



12.0180, -0.5019, 21.0322

Inverse Universe

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



182.6750, -0.3328, 13.4400



231.0180, -0.5019, 21.0322



188.7750, 4.5479, -12.0807



93.0330, -0.0163, 5.2331



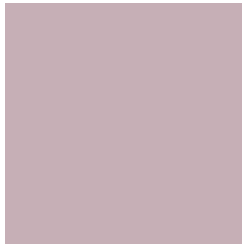
54.4370, -2.1874, 95.2098



12.0180, -0.5019, 21.0322

Previews

White Background



This preview shows how the YUV color 182.6750, -0.3328, 13.4400 looks on a white background.

Color Contrast Check

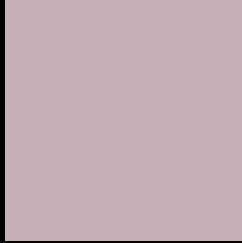
Large Text (above 18pt) WCAG AA × Fail

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 182.6750, -0.3328, 13.4400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

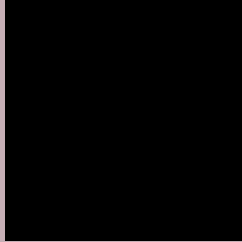
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.6750, -0.3328, 13.4400

Background



This preview shows how black text looks on a background with the YUV color 182.6750, -0.3328, 13.4400.



This preview shows how white text looks on a background with the YUV color 182.6750, -0.3328,

13.4400.

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

182.6750, -0.3328, 13.4400

Protanopia

181.4670, 1.7418, 1.3444

Deuteranopia

182.6750, -0.3328, 13.4400



Tritanopia

183.0710, 2.4300, 13.9697

Trichromacy



Original Color

182.6750, -0.3328, 13.4400

Protanomaly

181.6740, 1.1467, 5.5479

Deuteranomaly

182.6750, -0.3328, 13.4400

Tritanomaly

182.8430, 1.5564, 14.1697

Monochromacy



Original Color

182.6750, -0.3328, 13.4400

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.7340, 0.1311, 4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.6750, -0.3328, 13.4400 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(198, 175, 182)` looks like.

```
.text, #text, p{  
    color:rgb(198, 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(198, 175, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 175, 182) }
```

Border

The CSS property to change the border of an element to YUV 182.6750, -0.3328, 13.4400 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(198, 175, 182) }
```


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

```
.border{ border-color:rgb(198, 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(198, 175, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 175, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 175, 182);  
box-shadow:4px 4px 4px 4px rgb(198, 175,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 182.6750, -0.3328, 13.4400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 175, 182) }
```

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

```
.background{ background-color: rgb(198,  
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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