

Converting Colors

YUV(184.4300, 1.2670, 13.6549)

Have a look what the booklet for
YUV(184.4300, 1.2670, 13.6549)
contains.

YUV(184.4300, 1.2670, 13.6549)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(184.4300, 1.2670,
13.6549)**

Conversions

Conversions Part 1

Format	Color
Hex	C8B0BB
RGB	200, 176, 187
RGB Percent	78%, 69%, 73%
CMY	0.2157, 0.3098, 0.2667
CMYK	0.00, 0.12, 0.07, 0.22
HSL	332°, 18%, 74%
HSV	332°, 12%, 78%
XYZ	48.3144, 46.9179, 53.5233
YIQ	184.4300, 10.7730, 8.5090

Conversions

Conversions Part 2

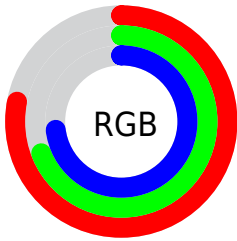
Format	Color
R _Y B	200, 176, 187
Decimal	13152443
CIE Lab	74.14, 10.52, -2.43
CIE LCh	74, 10.795, 346.971
Yxy	46.9179, 0.3248, 0.3154
Android (android.graphics.Color)	4291342523 (0xFFC8B0BB)
YUV	184.4300, 1.2670, 13.6549
Hunter-Lab	68.4966, 6.0366, 1.6184

Details

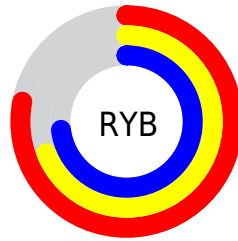
The YUV color **184.4300, 1.2670, 13.6549** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **191.5700, -1.2670, -13.6549**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.1310, 1.4144, 13.0401**, and **131.1310, 1.4144, 13.0401** is the 20% darker color. If you saturate the color by 10%, you get **171.4360, 2.2501, 25.0506**, and if you desaturate by 10%, it is **197.4240, 0.2840, 2.2592**.

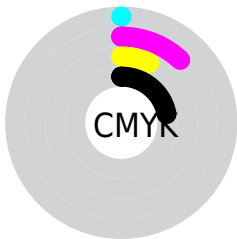
Distribution



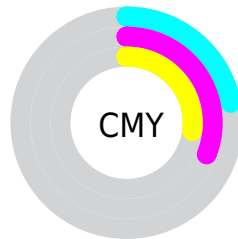
- Red (78%)
- Green (69%)
- Blue (73%)



- Red (78%)
- Yellow (69%)
- Blue (73%)



- Cyan (0%)
- Magenta (12%)
- Yellow (7%)
- Black (22%)



- Cyan (22%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.4300, 1.2670, 13.6549 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 184.4300, 1.2670, 13.6549 by changing the saturation by 10% instead.


 184.4300, 1.2670,
13.6549

 184.4300, 1.2670,
13.6549

255.0000, 0.0000,
0.0000


 157.4300, 1.2670,
13.6549

 240.1310, 1.4144,
13.0401

 131.1310, 1.4144,
13.0401

 106.4190, 1.2724,
11.9105

 82.0060, 0.9830,
11.3957

 58.7070, 1.1304,
10.7810

 37.2940, 0.8411,
10.2662

 14.9460, 1.9986,

12.3254

■ 0.0000, 0.0000,
0.0000

■ 184.4300, 1.2670,
13.6549

■ 184.4300, 1.2670,
13.6549

■ 171.4360, 2.2501,
25.0506

■ 197.4240, 0.2840,
2.2592

■ 158.4420, 3.2331,
36.4464

■ 210.4180, -0.6991,
-9.1366

■ 145.5620, 4.6529,
47.7421

■ 223.4120, -1.6821,
-20.5323

■ 132.5680, 5.6360,
59.1379

■ 235.7050, -2.8126,
-31.3133

■ 119.5740, 6.6190,
70.5336

■ 236.9590, 1.9922,
-32.4130

■ 106.5800, 7.6021,
81.9293

■ 238.2130, 6.7970,
-33.5128

■ 93.5860, 8.5851,
93.3251

■ 238.5550, 8.1074,
-33.8127

■ 80.5920, 9.5681,
104.7208

■ 70.2880, 10.7040,
113.7574

Harmonies

Analogous

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



183.9390, 5.9461, 6.1925



184.4300, 1.2670, 13.6549



184.4860, -3.6906, 17.1138

Triad

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



184.4300, 1.2670, 13.6549



181.0190, -8.8834, 2.6143



179.6540, 8.0586, -18.1136

Complementary

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



184.4300, 1.2670, 13.6549



191.5700, -1.2670, -13.6549

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.



179.0300, 4.4222, -18.4433



184.4300, 1.2670, 13.6549



180.1750, -5.5093, -6.2925

Square

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



184.4300, 1.2670, 13.6549



182.5470, -9.6367, 10.9213



179.2710, -1.1196, -14.2697



180.8550, 9.9315, -12.1508

Rectangle

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



184.4300, 1.2670, 13.6549



184.0900, -6.4534, 16.5841



179.2710, -1.1196, -14.2697



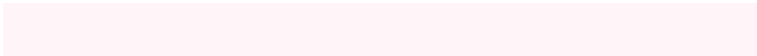
179.7140, 7.0430, -19.0432

Sweetspot

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



184.4300, 1.2670, 13.6549



248.4460, 0.2731, 5.7479



182.6230, 8.5669, 5.5926



123.4350, 0.2785, 4.0035



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.



184.4300, 1.2670, 13.6549



231.7020, 2.1189, 20.4323



183.7630, -3.8272, 14.2398



93.1470, 0.4205, 5.1331



57.2870, 8.7325, 92.7103



12.5880, 1.6821, 20.5323

Inverse Universe

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



184.4300, 1.2670, 13.6549



231.7020, 2.1189, 20.4323



192.2370, 3.8272, -14.2398



93.1470, 0.4205, 5.1331



57.2870, 8.7325, 92.7103



12.5880, 1.6821, 20.5323

Previews

White Background



This preview shows how the YUV color 184.4300, 1.2670, 13.6549 looks on a white background.

Color Contrast Check

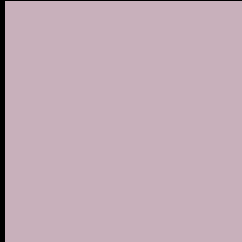
Large Text (above 18pt) WCAG AA × Fail

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 184.4300, 1.2670, 13.6549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

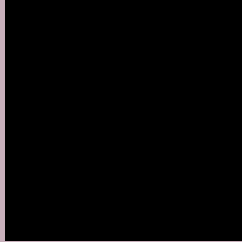
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.4300, 1.2670, 13.6549

Background



This preview shows how black text looks on a background with the YUV color 184.4300, 1.2670, 13.6549.



This preview shows how white text looks on a background with the YUV color 184.4300, 1.2670,

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

184.4300, 1.2670, 13.6549

Protanopia

182.6240, 3.6364, 0.3298

Deuteranopia

184.4190, 1.2724, 11.9105



Tritanopia

184.6580, 2.1406, 13.4549

Trichromacy



Original Color

184.4300, 1.2670, 13.6549

Protanomaly

183.1300, 2.8939, 5.1480

Deuteranomaly

184.7180, 1.1250, 12.5253

Tritanomaly

184.5440, 1.7038, 13.5549

Monochromacy



Original Color

184.4300, 1.2670, 13.6549

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.1470, 0.4205, 5.1331

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.4300, 1.2670, 13.6549 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(200, 176, 187)` looks like.

```
.text, #text, p{  
    color:rgb(200, 176, 187)  
}
```

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(200, 176, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 176, 187) }
```

Border

The CSS property to change the border of an element to YUV 184.4300, 1.2670, 13.6549 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(200, 176, 187) }
```


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

```
.border{ border-color:rgb(200, 176, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 176, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 176, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 176, 187);  
box-shadow:4px 4px 4px 4px rgb(200, 176,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 184.4300, 1.2670, 13.6549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 176, 187) }
```

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

```
.background{ background-color: rgb(200,  
176, 187) }
```

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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