

Converting Colors

YUV(184.3500, -1.1585,
-48.5419)

Have a look what the booklet for
YUV(184.3500, -1.1585, -48.5419)
contains.

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Color

**YUV(184.3500, -1.1585,
-48.5419)**

Conversions

Conversions Part 1

Format	Color
Hex	81D5B6
RGB	129, 213, 182
RGB Percent	51%, 84%, 71%
CMY	0.4941, 0.1647, 0.2863
CMYK	0.39, 0.00, 0.15, 0.16
HSL	158°, 50%, 67%
HSV	158°, 39%, 84%
XYZ	41.2910, 55.6330, 52.8180
YIQ	184.3500, -40.1130, -27.4490

Conversions

Conversions Part 2

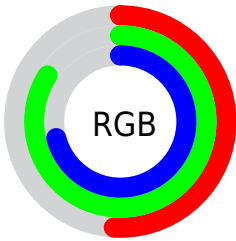
Format	Color
RYB	129, 181, 213
Decimal	8508854
CIELab	79.40, -32.54, 7.34
CIELCh	79, 33.362, 167.283
Yxy	55.6330, 0.2757, 0.3715
Android (android.graphics.Color)	4286698934 (0xFF81D5B6)
YUV	184.3500, -1.1585, -48.5419
Hunter-Lab	74.5875, -31.7122, 10.2260

Details

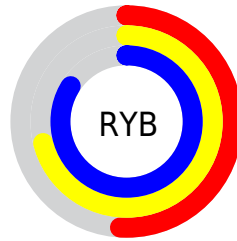
The YUV color **184.3500, -1.1585, -48.5419** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **157.6500, 1.1585, 48.5419**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.1320, 2.8929, -41.3348**, and **129.5780, -0.2850, -48.7419** is the 20% darker color. If you saturate the color by 10%, you get **177.1590, -1.5574, -60.6524**, and if you desaturate by 10%, it is **191.5410, -0.7597, -36.4315**.

Distribution



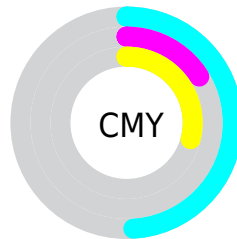
- Red (51%)
- Green (84%)
- Blue (71%)



- Red (51%)
- Yellow (71%)
- Blue (84%)



- Cyan (39%)
- Magenta (0%)
- Yellow (15%)
- Black (16%)



- Cyan (49%)
- Magenta (16%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.3500, -1.1585, -48.5419 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 184.3500, -1.1585, -48.5419 by changing the saturation by 10% instead.

■ 184.3500, -1.1585,
-48.5419

■ 184.3500, -1.1585,
-48.5419

255.0000, 0.0000,
0.0000

■ 156.7630, -0.8692,
-48.0272

■ 232.1320, 2.8929,
-41.3348

■ 129.5780, -0.2850,
-48.7419

■ 242.7410, 6.0437,
-25.2059

■ 102.5070, 0.7360,
-49.5566

■ 251.4120, 1.7689,
-7.3773

■ 73.4350, 3.2365,
-58.2635

■ 54.0450, 1.4568,
-47.3975

■ 37.4490, -1.2074,
-32.8428

■ 23.3150, -4.5923,

-20.4473

■ 0.0000, 0.0000,
0.0000

■ 184.3500, -1.1585,
-48.5419

■ 184.3500, -1.1585,
-48.5419

■ 177.1590, -1.5574,
-60.6524

■ 191.5410, -0.7597,
-36.4315

■ 169.6690, -1.8088,
-73.3777

■ 199.0310, -0.5083,
-23.7062

■ 162.4780, -2.2077,
-85.4882

■ 206.2220, -0.1094,
-11.5957

■ 155.4010, -2.1697,
-97.6987

■ 213.2990, -0.1474,
0.6148

■ 148.2100, -2.5685,
-109.8092

■ 220.4900, 0.2514,
12.7253

■ 140.7200, -2.8200,
-122.5344

■ 227.3820, 0.7977,
24.2210

■ 140.3070, -3.1094,
-123.0492

■ 228.2940, 4.2921,
23.4212

■ 229.2060, 7.7864,
22.6213

■ 230.1180, 11.2808,
21.8215

Harmonies

Analogous

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



188.9870, -17.2486, -21.0366



184.3500, -1.1585, -48.5419



180.2130, 16.6570, -69.4698

Triad

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



184.3500, -1.1585, -48.5419



197.0780, 28.5555, -12.3464



198.3360, -22.8436, 47.0633

Complementary

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



184.3500, -1.1585, -48.5419



157.6500, 1.1585, 48.5419

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.



198.9030, -9.3192, 49.1971



184.3500, -1.1585, -48.5419



201.3440, 18.5644, 18.9923

Square

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



184.3500, -1.1585, -48.5419



189.7810, 32.1530, -46.2889



201.5290, 4.6692, 42.5091



196.1030, -29.6308, 30.6047

Rectangle

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



184.3500, -1.1585, -48.5419



180.0090, 26.1246, -72.7989



201.5290, 4.6692, 42.5091



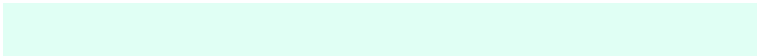
199.0850, -18.7759, 49.0375

Sweetspot

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



184.3500, -1.1585, -48.5419



244.4770, -0.2352, -17.9583



187.8760, -29.0259, -23.5703



121.8200, -0.4043, -10.3661



0.0000, 0.0000, 0.0000



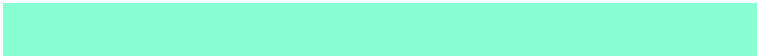
128.0000, 0.0000, 0.0000

Same Dimension

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



184.3500, -1.1585, -48.5419



214.1040, -1.5303, -69.3742



182.0140, 15.2761, -46.4933



103.2550, -0.1257, -6.3626



112.6890, -2.3117, -98.8283



28.3190, -0.6503, -24.8358

Inverse Universe

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



157.6500, 1.1585, 48.5419



175.8960, 1.5303, 69.3742



159.9860, -15.2761, 46.4933



99.7450, 0.1257, 6.3626



58.3110, 2.3117, 98.8283



14.6810, 0.6503, 24.8358

Previews

White Background



This preview shows how the YUV color 184.3500, -1.1585, -48.5419 looks on a white background.

Color Contrast Check

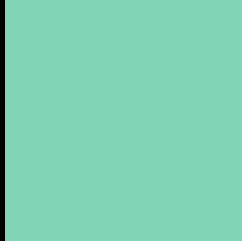
Large Text (above 18pt) WCAG AA × Fail

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 184.3500, -1.1585, -48.5419 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

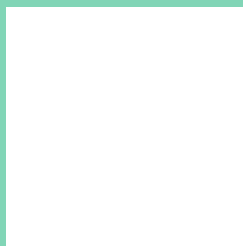
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 184.3500, -1.1585, -48.5419

Background



This preview shows how black text looks on a background with the YUV color 184.3500, -1.1585, -48.5419.



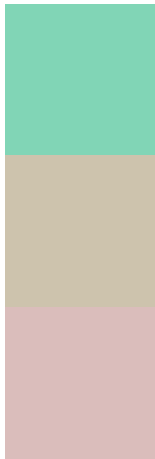
This preview shows how white text looks on a background with the YUV color 184.3500, -1.1585, -48.5419.

-48.5419.

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

184.3500, -1.1585, -48.5419

Protanopia

195.4820, -11.0836, 8.3473

Deuteranopia

197.4430, -5.1484, 18.0285



Tritanopia

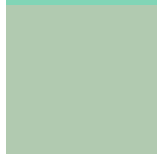
188.6060, 17.4492, -43.5045

Trichromacy



Original Color

184.3500, -1.1585, -48.5419



Protanomaly

191.5610, -7.6716, -12.7700



Deuteranomaly

192.9300, -3.9095, -6.0776



Tritanomaly

186.8740, 10.9081, -45.4935

Monochromacy



Original Color

184.3500, -1.1585, -48.5419



Achromatopsia

184.0000, 0.0000, 0.0000



Achromatomaly

184.3630, -0.6720, -17.8584

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.3500, -1.1585, -48.5419 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(129, 213, 182)` looks like.

```
.text, #text, p{  
    color:rgb(129, 213, 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(129, 213, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 213, 182) }
```

Border

The CSS property to change the border of an element to YUV 184.3500, -1.1585, -48.5419 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(129, 213, 182) }
```


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

```
.border{ border-color:rgb(129, 213, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 213, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 213, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 213, 182);  
box-shadow:4px 4px 4px 4px rgb(129, 213,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 184.3500, -1.1585, -48.5419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 213, 182) }
```

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

```
.background{ background-color: rgb(129,  
213, 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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