

Converting Colors

YUV(184.5880, 14.9931,
-2.2697)

Have a look what the booklet for
YUV(184.5880, 14.9931, -2.2697)
contains.

YUV(184.5880, 14.9931, -2.2697)	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(184.5880, 14.9931,
-2.2697)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B4D7
RGB	182, 180, 215
RGB Percent	71%, 71%, 84%
CMY	0.2863, 0.2941, 0.1569
CMYK	0.15, 0.16, 0.00, 0.16
HSL	243°, 30%, 77%
HSV	243°, 16%, 84%
XYZ	47.8784, 47.4939, 70.9338
YIQ	184.5880, -10.0430, 11.3090

Conversions

Conversions Part 2

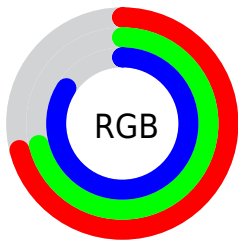
Format	Color
RYB	182, 180, 215
Decimal	11973847
CIELab	74.50, 7.73, -17.34
CIELCh	75, 18.981, 294.031
Yxy	47.4939, 0.2879, 0.2856
Android (android.graphics.Color)	4290163927 (0xFFB6B4D7)
YUV	184.5880, 14.9931, -2.2697
Hunter-Lab	68.9158, 3.4080, -12.7850

Details

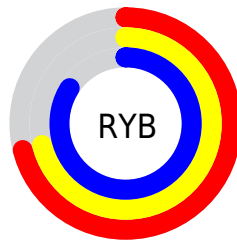
The YUV color **184.5880, 14.9931, -2.2697** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **210.4120, -14.9931, 2.2697**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.7640, 8.0043, -0.6700**, and **131.3600, 14.1195, -2.0697** is the 20% darker color. If you saturate the color by 10%, you get **166.2810, 24.0185, -3.7544**, and if you desaturate by 10%, it is **203.4820, 5.6784, -1.2997**.

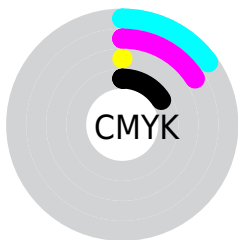
Distribution



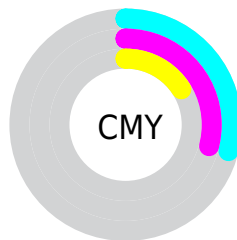
- Red (71%)
- Green (71%)
- Blue (84%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the YUV color 184.5880, 14.9931, -2.2697 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 184.5880, 14.9931, -2.2697 by changing the saturation by 10% instead.

■ 184.5880, 14.9931,
-2.2697

■ 184.5880, 14.9931,
-2.2697

255.0000, 0.0000,
0.0000

■ 157.4740, 14.5563,
-2.1697

■ 238.7640, 8.0043,
-0.6700

■ 131.3600, 14.1195,
-2.0697

■ 105.9470, 13.8301,
-2.5845

■ 81.8330, 13.3933,
-2.4845

■ 59.1920, 12.2303,
-2.7994

■ 36.7790, 11.9410,
-3.3142

■ 15.3770, 11.6461,

-2.0846

■ 2.5250, 7.1362,
-2.2144

■ 0.0000, 0.0000,
0.0000

■ 184.5880, 14.9931,
-2.2697

■ 184.5880, 14.9931,
-2.2697

■ 166.2810, 24.0185,
-3.7544

■ 203.4820, 5.6784,
-1.2997

■ 147.0880, 33.4806,
-5.3392

■ 222.0880, -3.4944,
0.7998

■ 128.7810, 42.5060,
-6.8239

■ 240.9820,
-12.8091, 1.7698

■ 109.8870, 51.8207,
-7.7939

■ 250.4400,
-17.4719, 3.9991

■ 91.5800, 60.8461,
-9.2787

■ 72.3870, 70.3082,
-10.8634

■ 54.0800, 79.3336,
-12.3482

■ 35.1860, 88.6483,
-13.3181

■ 28.0980, 92.1427,
-14.1179

Harmonies

Analogous

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



181.5750, 17.9575, -19.7983



184.5880, 14.9931, -2.2697



186.6780, 8.5397, 14.3144

Triad

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



184.5880, 14.9931, -2.2697



184.4950, -14.0480, 25.8759



177.0520, 0.9604, -28.1096

Complementary

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



184.5880, 14.9931, -2.2697



210.4120, -14.9931, 2.2697

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.



179.0230, -8.3923, -14.9292



184.5880, 14.9931, -2.2697



183.0330, -16.7783, 14.8801

Square

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



184.5880, 14.9931, -2.2697



186.1240, -7.9491, 29.7093



181.4010, -14.9877, 0.5253



176.7120, 10.0020, -34.8274

Rectangle

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



184.5880, 14.9931, -2.2697



186.6530, 3.1291, 23.1063



181.4010, -14.9877, 0.5253



177.8630, -2.3975, -24.4359

Sweetspot

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



184.5880, 14.9931, -2.2697



243.7810, 5.5310, -0.6849



203.3610, 5.7380, -20.4876



120.9120, 3.4944, -0.7998



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.



184.5880, 14.9931, -2.2697



210.7110, 21.8345, -3.2545



189.6710, 12.4872, 8.1815



97.5530, 4.6574, -0.4850



22.4840, 73.2184, -10.9485



5.5000, 18.4875, -3.0695

Inverse Universe

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



194.2270, 9.2551, 18.2179



224.7210, 13.4485, 26.5547



205.3290, -12.4872, -8.1815



100.4290, 2.7465, 5.7628



69.4830, 45.1179, 89.0304



17.5310, 11.5702, 22.3363

Previews

White Background



This preview shows how the YUV color 184.5880, 14.9931, -2.2697 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 184.5880, 14.9931, -2.2697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

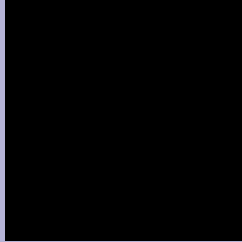
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.5880, 14.9931, -2.2697

Background



This preview shows how black text looks on a background with the YUV color 184.5880, 14.9931, -2.2697.



This preview shows how white text looks on a background with the YUV color 184.5880, 14.9931, -2.2697.

-2.2697.

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

184.5880, 14.9931, -2.2697

Protanopia

184.0820, 15.7356, -7.0879

Deuteranopia

184.8980, 14.8403, 0.0895



Tritanopia

183.5140, 7.1416, -3.9588

Trichromacy



Original Color

184.5880, 14.9931, -2.2697

Protanomaly

184.0930, 15.7302, -5.3436

Deuteranomaly

184.5990, 14.9877, -0.5253

Tritanomaly

183.9100, 9.9044, -3.4291

Monochromacy



Original Color

184.5880, 14.9931, -2.2697

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.7810, 5.5310, -0.6849

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.5880, 14.9931, -2.2697 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(182, 180, 215)` looks like.

```
.text, #text, p{  
    color:rgb(182, 180, 215)  
}
```

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(182, 180, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 180, 215) }
```

Border

The CSS property to change the border of an element to YUV 184.5880, 14.9931, -2.2697 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(182, 180, 215) }
```


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

```
.border{ border-color:rgb(182, 180, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 180, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 180, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 180, 215);  
box-shadow:4px 4px 4px 4px rgb(182, 180,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 184.5880, 14.9931, -2.2697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 180, 215) }
```

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

```
.background{ background-color: rgb(182,  
180, 215) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor