

Converting Colors

YUV(183.4600, -31.2858,
1.3506)

Have a look what the booklet for
YUV(183.4600, -31.2858, 1.3506)
contains.

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Color

**YUV(183.4600, -31.2858,
1.3506)**

Conversions

Conversions Part 1

Format	Color
Hex	B9C378
RGB	185, 195, 120
RGB Percent	73%, 76%, 47%
CMY	0.2745, 0.2353, 0.5294
CMYK	0.05, 0.00, 0.38, 0.24
HSL	68°, 38%, 62%
HSV	68°, 38%, 76%
XYZ	42.9129, 50.7006, 25.2937
YIQ	183.4600, 18.1150, -25.4450

Conversions

Conversions Part 2

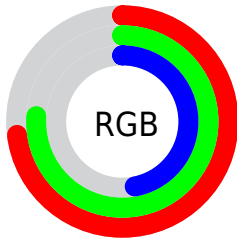
Format	Color
RYB	120, 195, 130
Decimal	12174200
CIELab	76.50, -15.12, 36.53
CIELCh	76, 39.537, 112.481
Yxy	50.7006, 0.3609, 0.4264
Android (android.graphics.Color)	4290364280 (0xFFB9C378)
YUV	183.4600, -31.2858, 1.3506
Hunter-Lab	71.2043, -17.0306, 28.7816

Details

The YUV color $183.4600, -31.2858, 1.3506$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $131.5400, 31.2858, -1.3506$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.0040, -33.0330, 1.7505$, and $129.9160, -29.5386, 0.9507$ is the 20% darker color. If you saturate the color by 10%, you get $180.2830, -39.5795, 1.5058$, and if you desaturate by 10%, it is $186.5230, -23.4288, 1.2953$.

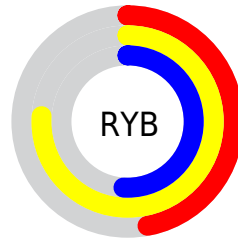
Distribution



Red (73%)

Green (76%)

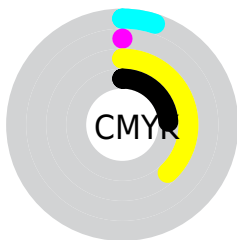
Blue (47%)



Red (47%)

Yellow (76%)

Blue (51%)

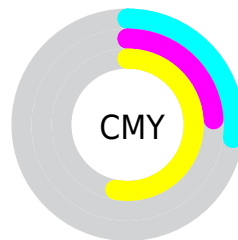


Cyan (5%)

Magenta (0%)

Yellow (38%)

Black (24%)



Cyan (27%)

Magenta (24%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.4600, -31.2858, 1.3506 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 183.4600, -31.2858, 1.3506 by changing the saturation by 10% instead.

■ 183.4600,
-31.2858, 1.3506

■ 183.4600,
-31.2858, 1.3506

255.0000, 0.0000,
0.0000

■ 156.3890,
-30.2648, 0.5358

■ 240.0040,
-33.0330, 1.7505

■ 129.9160,
-29.5386, 0.9507

■ 248.8440,
-23.5871, 5.3988

■ 104.7310,
-28.9544, 0.2359

■ 252.0360,
-11.3567, 2.5994

■ 79.4320, -28.8070,
-0.3789

■ 56.3610, -27.7860,
-1.1936

■ 36.5700, -18.0290,
-4.0079

■ 15.2620, -7.5242,

-13.3848

■ 0.0000, 0.0000,
0.0000

■ 183.4600,
-31.2858, 1.3506

■ 183.4600,
-31.2858, 1.3506

■ 180.2830,
-39.5795, 1.5058

■ 186.5230,
-23.4288, 1.2953

■ 177.5190,
-47.5839, 2.1758

■ 189.4010,
-14.9877, 0.5253

■ 174.4560,
-55.4408, 2.2311

■ 192.5780, -6.6940,
0.3701

■ 171.5780,
-63.8820, 3.0011

■ 195.3420, 1.3104,
-0.2999

■ 168.5150,
-71.7389, 3.0563

■ 198.5190, 9.6041,
-0.4552

■ 165.3380,
-80.0326, 3.2116

■ 201.5820, 17.4611,
-0.5104

■ 164.9960,
-81.3430, 3.5115

■ 204.2320, 25.0286,
-1.0805

■ 205.1290, 24.5864,
0.7639

■ 205.7270, 24.2916,
1.9934

Harmonies

Analogous

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



186.7240, -34.8669, 30.0601



183.4600, -31.2858, 1.3506



178.2200, -17.3635, -30.8879

Triad

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



183.4600, -31.2858, 1.3506



165.4330, 39.7195, -93.3417



193.1390, 2.8895, 53.3751

Complementary

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



183.4600, -31.2858, 1.3506



131.5400, 31.2858, -1.3506

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.



194.0400, 19.7003, 28.0289



183.4600, -31.2858, 1.3506



179.7140, 37.1160, -51.4922

Square

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



183.4600, -31.2858, 1.3506



160.9580, 26.6427, -99.0642



190.3110, 31.8917, -9.0427



189.9210, -13.2721, 57.0743

Rectangle

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



183.4600, -31.2858, 1.3506



173.9210, -3.9051, -54.3047



190.3110, 31.8917, -9.0427



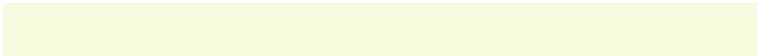
193.7020, 9.0209, 46.7423

Sweetspot

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



183.4600, -31.2858, 1.3506



247.3840, -12.5143, 0.5402



148.2950, -13.9494, 40.9603



125.0510, -7.4201, -0.0447



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.



183.4600, -31.2858, 1.3506



234.2910, -48.4575, 2.3758



172.0980, -25.6843, -22.0109



95.5610, -4.2206, 0.3850



136.0680, -67.0815, 2.5714



28.0420, -13.8247, 0.8402

Inverse Universe

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



131.5400, 31.2858, -1.3506



154.0080, 48.3101, -1.7610



142.9020, 25.6843, 22.0109



88.7380, 4.0732, 0.2298



24.6330, 67.2289, -3.1861



4.9580, 13.8247, -0.8402

Previews

White Background



This preview shows how the YUV color 183.4600, -31.2858, 1.3506 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 183.4600, -31.2858, 1.3506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

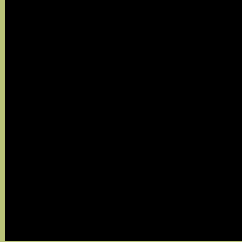
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.4600, -31.2858, 1.3506

Background



This preview shows how black text looks on a background with the YUV color 183.4600, -31.2858, 1.3506.



This preview shows how white text looks on a background with the YUV color 183.4600, -31.2858, 1.3506.

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

183.4600, -31.2858, 1.3506

Protanopia

185.8750, -33.9554, 17.6496

Deuteranopia

187.5550, -31.8256, 34.5933



Tritanopia

189.7000, 5.0779, 4.6481

Trichromacy



Original Color

183.4600, -31.2858, 1.3506

Protanomaly

184.7710, -32.9181, 11.6018

Deuteranomaly

185.8910, -31.4983, 22.8976

Tritanomaly

187.5460, -8.1572, 3.0292

Monochromacy



Original Color

183.4600, -31.2858, 1.3506

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.0250, -11.3513, 0.8551

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.4600, -31.2858, 1.3506 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(185, 195, 120)` looks like.

```
.text, #text, p{  
    color:rgb(185, 195, 120)  
}
```

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(185, 195, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 195, 120) }
```

Border

The CSS property to change the border of an element to YUV 183.4600, -31.2858, 1.3506 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(185, 195, 120) }
```


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

```
.border{ border-color:rgb(185, 195, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 195, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 195, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 195, 120);  
box-shadow:4px 4px 4px 4px rgb(185, 195,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 183.4600, -31.2858, 1.3506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 195, 120) }
```

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

```
.background{ background-color: rgb(185,  
195, 120) }
```

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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