

Converting Colors

YUV(183.3860, 18.0507,
-2.9695)

Have a look what the booklet for
YUV(183.3860, 18.0507, -2.9695)
contains.

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Color

**YUV(183.3860, 18.0507,
-2.9695)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B2DC
RGB	180, 178, 220
RGB Percent	71%, 70%, 86%
CMY	0.2941, 0.3020, 0.1373
CMYK	0.18, 0.19, 0.00, 0.14
HSL	243°, 38%, 78%
HSV	243°, 19%, 86%
XYZ	47.6611, 46.7114, 74.2143
YIQ	183.3860, -12.2900, 13.4860

Conversions

Conversions Part 2

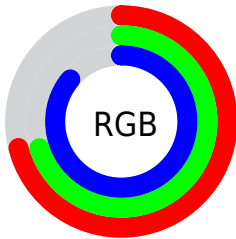
Format	Color
RYB	180, 178, 220
Decimal	11842268
CIELab	74.00, 9.28, -20.83
CIELCh	74, 22.804, 294.016
Yxy	46.7114, 0.2827, 0.2771
Android (android.graphics.Color)	4290032348 (0xFFB4B2DC)
YUV	183.3860, 18.0507, -2.9695
Hunter-Lab	68.3457, 4.8723, -16.5390

Details

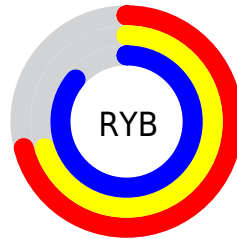
The YUV color $183.3860, 18.0507, -2.9695$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $214.6140, -18.0507, 2.9695$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.9920, 8.8779, -0.8700$, and $130.1580, 17.1771, -2.7696$ is the 20% darker color. If you saturate the color by 10%, you get $164.1930, 27.5129, -4.5543$, and if you desaturate by 10%, it is $202.5790, 8.5886, -1.3848$.

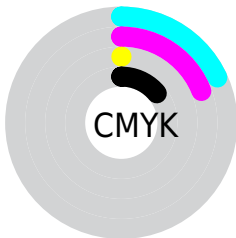
Distribution



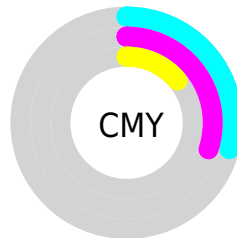
- Red (71%)
- Green (70%)
- Blue (86%)



- Red (71%)
- Yellow (70%)
- Blue (86%)



- Cyan (18%)
- Magenta (19%)
- Yellow (0%)
- Black (14%)



- Cyan (29%)
- Magenta (30%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.3860, 18.0507, -2.9695 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 183.3860, 18.0507, -2.9695 by changing the saturation by 10% instead.

■ 183.3860, 18.0507,
-2.9695

■ 183.3860, 18.0507,
-2.9695

255.0000, 0.0000,
0.0000

■ 156.2720, 17.6139,
-2.8695

■ 236.9920, 8.8779,
-0.8700

■ 130.1580, 17.1771,
-2.7696

■ 105.2180, 16.1615,
-3.6992

■ 81.1040, 15.7247,
-3.5992

■ 57.5770, 14.9985,
-4.0140

■ 35.7510, 14.4198,
-5.0436

■ 13.4630, 14.5617,

-3.9141

■ 2.9810, 8.8834,
-2.6143

■ 0.0000, 0.0000,
0.0000

■ 183.3860, 18.0507,
-2.9695

■ 183.3860, 18.0507,
-2.9695

■ 164.1930, 27.5129,
-4.5543

■ 202.5790, 8.5886,
-1.3848

■ 145.0000, 36.9750,
-6.1390

■ 221.7720, -0.8736,
0.2000

■ 125.8070, 46.4371,
-7.7237

■ 240.9650,
-10.3357, 1.7847

■ 106.6140, 55.8993,
-9.3085

■ 251.0100,
-15.2879, 3.4992

■ 87.4210, 65.3614,
-10.8932

■ 68.2280, 74.8236,
-12.4780

■ 49.0350, 84.2857,
-14.0627

■ 29.8420, 93.7479,
-15.6474

■ 28.0700, 94.6215,
-15.8474

Harmonies

Analogous

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



179.4650, 21.4628, -24.0868



183.3860, 18.0507, -2.9695



185.2700, 10.7129, 17.3032

Triad

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



183.3860, 18.0507, -2.9695



183.1320, -16.8271, 30.5792



174.4210, 1.2714, -34.5722

Complementary

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



183.3860, 18.0507, -2.9695



214.6140, -18.0507, 2.9695

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.



176.6590, -9.6919, -18.1179



183.3860, 18.0507, -2.9695



181.5450, -19.9887, 17.9390

Square

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



183.3860, 18.0507, -2.9695



184.8150, -9.2758, 35.2422



179.3040, -17.8979, 0.6104



173.2270, 12.2131, -44.0491

Rectangle

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



183.3860, 18.0507, -2.9695



185.6150, 4.1338, 27.5246



179.3040, -17.8979, 0.6104



174.8300, -2.3812, -29.6689

Sweetspot

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



183.3860, 18.0507, -2.9695



241.7100, 6.5520, -1.4997



206.8550, 6.4805, -25.3058



120.0260, 3.9312, -0.8998



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.



183.3860, 18.0507, -2.9695



203.6230, 25.3289, -4.0544



189.3660, 15.1026, 9.3260



100.2540, 4.8048, -1.0998



22.1140, 74.3868, -12.3780



5.8420, 19.7979, -3.3694

Inverse Universe

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



195.1180, 11.2808, 21.8215



220.0250, 15.7637, 30.6731



208.6340, -15.1026, -9.3260



103.4290, 2.7465, 5.7628



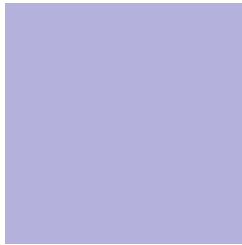
70.5370, 46.5703, 89.8601



18.7700, 12.4384, 23.8807

Previews

White Background



This preview shows how the YUV color 183.3860, 18.0507, -2.9695 looks on a white background.

Color Contrast Check

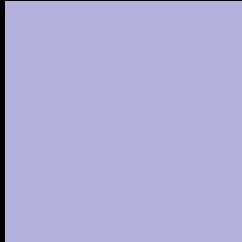
Large Text (above 18pt) WCAG AA × Fail

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 183.3860, 18.0507, -2.9695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

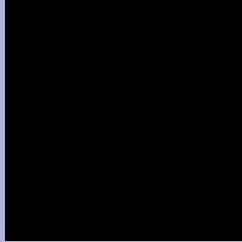
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.3860, 18.0507, -2.9695

Background



This preview shows how black text looks on a background with the YUV color 183.3860, 18.0507, -2.9695.



This preview shows how white text looks on a background with the YUV color 183.3860, 18.0507,

-2.9695.

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

183.3860, 18.0507, -2.9695

Protanopia

182.5810, 18.9406, -8.4025

Deuteranopia

183.3860, 18.0507, -2.9695



Tritanopia

181.9160, 7.4364, -5.1883

Trichromacy



Original Color

183.3860, 18.0507, -2.9695

Protanomaly

182.8910, 18.7877, -6.0434

Deuteranomaly

183.3860, 18.0507, -2.9695

Tritanomaly

182.5400, 11.0728, -4.8586

Monochromacy



Original Color

183.3860, 18.0507, -2.9695

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.0090, 6.4046, -0.8849

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.3860, 18.0507, -2.9695 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(180, 178, 220)` looks like.

```
.text, #text, p{  
    color:rgb(180, 178, 220)  
}
```

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(180, 178, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 178, 220) }
```

Border

The CSS property to change the border of an element to YUV 183.3860, 18.0507, -2.9695 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(180, 178, 220) }
```


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

```
.border{ border-color:rgb(180, 178, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 178, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 178, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 178, 220);  
box-shadow:4px 4px 4px 4px rgb(180, 178,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 183.3860, 18.0507, -2.9695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 178, 220) }
```

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

```
.background{ background-color: rgb(180,  
178, 220) }
```

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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