

Converting Colors

YUV(182.0130, 10.3466,
-5.2734)

Have a look what the booklet for
YUV(182.0130, 10.3466, -5.2734)
contains.

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Color

**YUV(182.0130, 10.3466,
-5.2734)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B5CB
RGB	176, 181, 203
RGB Percent	69%, 71%, 80%
CMY	0.3098, 0.2902, 0.2039
CMYK	0.13, 0.11, 0.00, 0.20
HSL	229°, 21%, 74%
HSV	229°, 13%, 80%
XYZ	45.2079, 46.5897, 63.1099
YIQ	182.0130, -10.0420, 5.7820

Conversions

Conversions Part 2

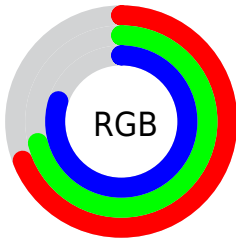
Format	Color
RYB	176, 180, 203
Decimal	11580875
CIELab	73.93, 2.68, -11.71
CIElCh	74, 12.012, 282.905
Yxy	46.5897, 0.2918, 0.3008
Android (android.graphics.Color)	4289770955 (0xFFB0B5CB)
YUV	182.0130, 10.3466, -5.2734
Hunter-Lab	68.2566, -1.2246, -7.0398

Details

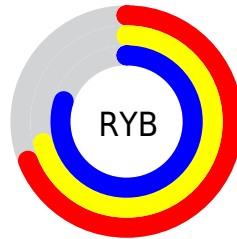
The YUV color $182.0130, 10.3466, -5.2734$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $196.9870, -10.3466, 5.2734$, and the grayscale version is $182.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $237.5570, 8.5994, -4.8735$, and $128.8990, 9.9098, -5.1734$ is the 20% darker color. If you saturate the color by 10%, you get $166.0540, 18.2144, -8.8174$, and if you desaturate by 10%, it is $197.9720, 2.4788, -1.7294$.

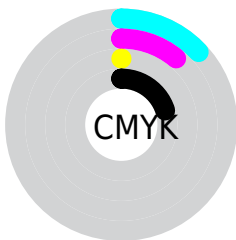
Distribution



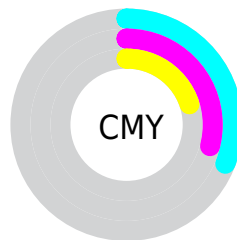
- Red (69%)
- Green (71%)
- Blue (80%)



- Red (69%)
- Yellow (71%)
- Blue (80%)



- Cyan (13%)
- Magenta (11%)
- Yellow (0%)
- Black (20%)



- Cyan (31%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.0130, 10.3466, -5.2734 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 182.0130, 10.3466, -5.2734 by changing the saturation by 10% instead.

■ 182.0130, 10.3466,
-5.2734

■ 182.0130, 10.3466,
-5.2734

255.0000, 0.0000,
0.0000

■ 155.0130, 10.3466,
-5.2734

■ 237.5570, 8.5994,
-4.8735

■ 128.8990, 9.9098,
-5.1734

■ 103.7850, 9.4730,
-5.0734

■ 79.6710, 9.0362,
-4.9735

■ 56.5570, 8.5994,
-4.8735

■ 35.4430, 8.1626,
-4.7735

■ 13.2580, 8.7468,

-5.4883

■ 0.3420, 1.3104,
-0.2999

■ 0.0000, 0.0000,
0.0000

■ 182.0130, 10.3466,
-5.2734

■ 182.0130, 10.3466,
-5.2734

■ 166.0540, 18.2144,
-8.8174

■ 197.9720, 2.4788,
-1.7294

■ 150.3830, 25.9402,
-13.4909

■ 213.6430, -5.2470,
2.9441

■ 134.4240, 33.8080,
-17.0348

■ 229.6020,
-13.1148, 6.4880

■ 119.0520, 41.3864,
-21.0936

■ 244.3760,
-20.3984, 9.3172

■ 103.0930, 49.2542,
-24.6376

■ 249.0720,
-22.7135, 5.1989

■ 87.4220, 56.9800,
-29.3111

■ 71.4630, 64.8477,
-32.8551

■ 56.0910, 72.4261,
-36.9138

■ 45.4480, 77.6731,
-39.8579

Harmonies

Analogous

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



180.3600, 10.6685, -15.2247



182.0130, 10.3466, -5.2734



183.2810, 7.2565, 5.8926

Triad

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



182.0130, 10.3466, -5.2734



183.3460, -8.0586, 18.1136



178.7440, -1.8458, -14.6845

Complementary

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



182.0130, 10.3466, -5.2734



196.9870, -10.3466, 5.2734

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.



179.7190, -7.2565, -5.8926



182.0130, 10.3466, -5.2734



182.3300, -10.5157, 12.8656

Square

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



182.0130, 10.3466, -5.2734



183.6110, -3.2592, 18.7582



180.6880, -10.1992, 4.6586



177.9050, 3.9908, -20.0877

Rectangle

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



182.0130, 10.3466, -5.2734



184.1030, 3.8932, 11.3107



180.6880, -10.1992, 4.6586



178.5980, -3.7458, -11.9254

Sweetspot

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



182.0130, 10.3466, -5.2734



247.3140, 3.7892, -2.0294



194.3570, 1.7960, -16.0991



122.3850, 2.7682, -1.2146



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.



182.0130, 10.3466, -5.2734



223.3700, 15.5936, -8.2175



181.4700, 10.6143, 2.2188



94.3140, 3.7892, -2.0294



37.1210, 63.5373, -32.5551



8.4410, 14.5726, -7.4028

Inverse Universe

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



184.6430, -1.7960, 16.0991



227.1710, -2.5493, 24.4060



197.5300, -10.6143, -2.2188



95.2180, -0.6005, 5.9478



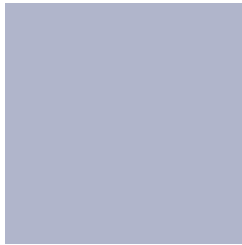
53.1680, -10.9288, 98.9537



12.1600, -2.5439, 22.6617

Previews

White Background



This preview shows how the YUV color 182.0130, 10.3466, -5.2734 looks on a white background.

Color Contrast Check

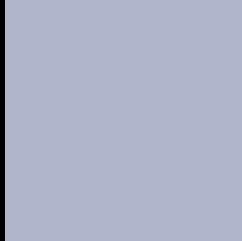
Large Text (above 18pt) WCAG AA × Fail

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 182.0130, 10.3466, -5.2734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

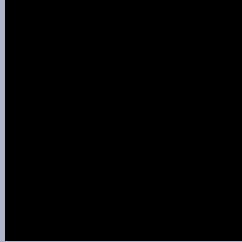
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.0130, 10.3466, -5.2734

Background



This preview shows how black text looks on a background with the YUV color 182.0130, 10.3466, -5.2734.



This preview shows how white text looks on a background with the YUV color 182.0130, 10.3466, -5.2734.

-5.2734.

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

182.0130, 10.3466, -5.2734

Protanopia

182.3230, 10.1938, -2.9143

Deuteranopia

183.6660, 10.0247, 4.6779



Tritanopia

181.6170, 7.5838, -5.8031

Trichromacy



Original Color

182.0130, 10.3466, -5.2734

Protanomaly

182.0240, 10.3412, -3.5290

Deuteranomaly

182.7580, 10.4723, 1.0892

Tritanomaly

181.8450, 8.4574, -6.0031

Monochromacy



Original Color

182.0130, 10.3466, -5.2734

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.3140, 3.7892, -2.0294

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.0130, 10.3466, -5.2734 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(176, 181, 203)` looks like.

```
.text, #text, p{  
    color:rgb(176, 181, 203)  
}
```

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(176, 181, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 181, 203) }
```

Border

The CSS property to change the border of an element to YUV 182.0130, 10.3466, -5.2734 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(176, 181, 203) }
```


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

```
.border{ border-color:rgb(176, 181, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 181, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 181, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 181, 203);  
box-shadow:4px 4px 4px 4px rgb(176, 181,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 182.0130, 10.3466, -5.2734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 181, 203) }
```

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

```
.background{ background-color: rgb(176,  
181, 203) }
```

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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