

Converting Colors

YUV(182.5830, 12.5306,
-5.7733)

Have a look what the booklet for
YUV(182.5830, 12.5306, -5.7733)
contains.

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Color

**YUV(182.5830, 12.5306,
-5.7733)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B5D0
RGB	176, 181, 208
RGB Percent	69%, 71%, 82%
CMY	0.3098, 0.2902, 0.1843
CMYK	0.15, 0.13, 0.00, 0.18
HSL	231°, 25%, 75%
HSV	231°, 15%, 82%
XYZ	45.8135, 46.8319, 66.2993
YIQ	182.5830, -11.6470, 7.3370

Conversions

Conversions Part 2

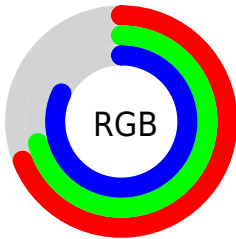
Format	Color
RYB	176, 180, 208
Decimal	11580880
CIELab	74.08, 3.75, -14.20
CIELCh	74, 14.689, 284.780
Yxy	46.8319, 0.2882, 0.2946
Android (android.graphics.Color)	4289770960 (0xFFB0B5D0)
YUV	182.5830, 12.5306, -5.7733
Hunter-Lab	68.4339, -0.2611, -9.5370

Details

The YUV color **182.5830, 12.5306, -5.7733** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **201.4170, -12.5306, 5.7733**, 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 **129.4690, 12.0938, -5.6733** is the 20% darker color. If you saturate the color by 10%, you get **165.7380, 20.8352, -9.4172**, and if you desaturate by 10%, it is **199.4280, 4.2260, -2.1294**.

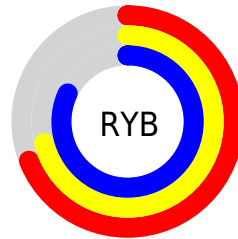
Distribution



Red (69%)

Green (71%)

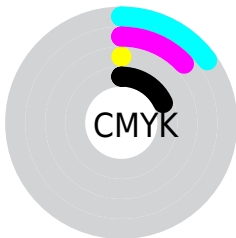
Blue (82%)



Red (69%)

Yellow (71%)

Blue (82%)

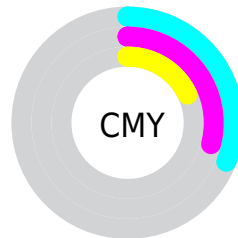


Cyan (15%)

Magenta (13%)

Yellow (0%)

Black (18%)



Cyan (31%)

Magenta (29%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.5830, 12.5306, -5.7733 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 182.5830, 12.5306, -5.7733 by changing the saturation by 10% instead.

■ 182.5830, 12.5306,
-5.7733

■ 182.5830, 12.5306,
-5.7733

255.0000, 0.0000,
0.0000

■ 155.4690, 12.0938,
-5.6733

■ 237.5570, 8.5994,
-4.8735

■ 129.4690, 12.0938,
-5.6733

■ 104.3550, 11.6570,
-5.5733

■ 80.2410, 11.2202,
-5.4734

■ 57.0130, 10.3466,
-5.2734

■ 35.6000, 10.0572,
-5.7882

■ 13.6000, 10.0572,

-5.7882

■ 1.1400, 4.3680,
-0.9998

■ 0.0000, 0.0000,
0.0000

■ 182.5830, 12.5306,
-5.7733

■ 182.5830, 12.5306,
-5.7733

■ 165.7380, 20.8352,
-9.4172

■ 199.4280, 4.2260,
-2.1294

■ 149.4800, 28.8504,
-13.5760

■ 215.6860, -3.7892,
2.0294

■ 132.9340, 37.0075,
-16.6051

■ 232.2320,
-11.9464, 5.0585

■ 116.6760, 45.0227,
-20.7639

■ 247.2940,
-19.3719, 6.7582

■ 99.8310, 53.3273,
-24.4078

■ 249.6420,
-20.5295, 4.6990

■ 83.5730, 61.3425,
-28.5665

■ 66.7280, 69.6471,
-32.2105

■ 50.7690, 77.5149,
-35.7544

■ 43.0830, 81.3041,
-37.7838

Harmonies

Analogous

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



180.1470, 13.7315, -17.6689



182.5830, 12.5306, -5.7733



184.5200, 8.1246, 7.4370

Triad

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



182.5830, 12.5306, -5.7733



183.9120, -9.8166, 22.0022



178.1240, -1.5401, -19.4027

Complementary

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



182.5830, 12.5306, -5.7733



201.4170, -12.5306, 5.7733

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.



179.1810, -7.9772, -8.0517



182.5830, 12.5306, -5.7733



182.6570, -13.1419, 15.2098

Square

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



182.5830, 12.5306, -5.7733



184.7040, -4.2911, 23.0616



180.8190, -12.2358, 4.5437



177.2140, 5.3175, -25.6207

Rectangle

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



182.5830, 12.5306, -5.7733



184.6520, 4.6086, 15.2142



180.8190, -12.2358, 4.5437



178.4620, -4.1718, -15.3142

Sweetspot

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



182.5830, 12.5306, -5.7733



244.6560, 5.0996, -2.3293



197.8620, 2.5330, -19.1730



121.4990, 3.2050, -1.3146



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.



182.5830, 12.5306, -5.7733



218.3530, 18.0670, -8.2026



182.9370, 12.3561, 3.5633



96.4280, 4.2260, -2.1294



34.4140, 65.8579, -30.1811



8.1960, 16.1724, -7.1879

Inverse Universe

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



186.1380, -2.5330, 19.1730



223.5520, -3.7231, 27.5799



201.0630, -12.3561, -3.5633



97.5170, -0.7479, 6.5626



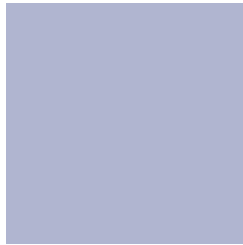
53.1960, -13.4076, 100.6831



12.9430, -3.4229, 24.6060

Previews

White Background



This preview shows how the YUV color 182.5830, 12.5306, -5.7733 looks on a white background.

Color Contrast Check

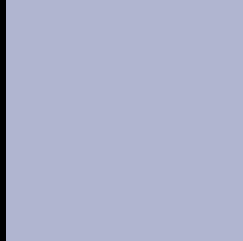
Large Text (above 18pt) WCAG AA × Fail

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 182.5830, 12.5306, -5.7733 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

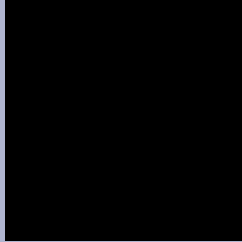
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.5830, 12.5306, -5.7733

Background



This preview shows how black text looks on a background with the YUV color 182.5830, 12.5306, -5.7733.



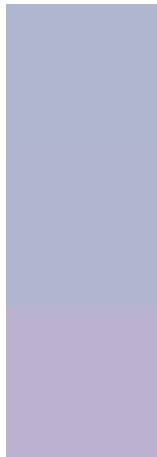
This preview shows how white text looks on a background with the YUV color 182.5830, 12.5306, -5.7733.

-5.7733.

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

182.5830, 12.5306, -5.7733

Protanopia

182.8820, 12.3832, -5.1585

Deuteranopia

183.6380, 12.5035, 2.9485



Tritanopia

181.9050, 7.4418, -6.9327

Trichromacy



Original Color

182.5830, 12.5306, -5.7733

Protanomaly

182.8820, 12.3832, -5.1585

Deuteranomaly

183.0290, 12.8037, -0.0254

Tritanomaly

182.0730, 9.3310, -6.2030

Monochromacy



Original Color

182.5830, 12.5306, -5.7733

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.5420, 4.6628, -2.2293

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.5830, 12.5306, -5.7733 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, 208)` looks like.

```
.text, #text, p{  
    color:rgb(176, 181, 208)  
}
```

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, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 181, 208) }
```

Border

The CSS property to change the border of an element to YUV 182.5830, 12.5306, -5.7733 is called "border". The border property can be set on classes, ids or directly on the HTML element.

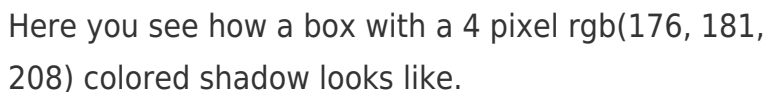
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 181, 208) }
```


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

```
.border{ border-color:rgb(176, 181, 208) }
```

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, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 181, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 181, 208); box-shadow:4px 4px 4px 4px rgb(176, 181, 208) }
```

Background

The CSS property to change the background color of an element to YUV 182.5830, 12.5306, -5.7733 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, 208) }
```

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

```
.background{ background-color: rgb(176,  
181, 208) }
```

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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