

Converting Colors

YUV(183.2010, 18.6349,
-3.6843)

Have a look what the booklet for
YUV(183.2010, 18.6349, -3.6843)
contains.

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Color

**YUV(183.2010, 18.6349,
-3.6843)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B2DD
RGB	179, 178, 221
RGB Percent	70%, 70%, 87%
CMY	0.2980, 0.3020, 0.1333
CMYK	0.19, 0.19, 0.00, 0.13
HSL	241°, 39%, 78%
HSV	241°, 19%, 87%
XYZ	47.5619, 46.6450, 74.9032
YIQ	183.2010, -13.2070, 13.5850

Conversions

Conversions Part 2

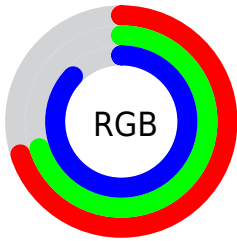
Format	Color
RYB	179, 178, 221
Decimal	11776733
CIELab	73.96, 9.19, -21.45
CIELCh	74, 23.333, 293.195
Yxy	46.6450, 0.2812, 0.2758
Android (android.graphics.Color)	4289966813 (0xFFB3B2DD)
YUV	183.2010, 18.6349, -3.6843
Hunter-Lab	68.2971, 4.7870, -17.2169

Details

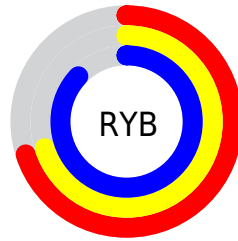
The YUV color **183.2010, 18.6349, -3.6843** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **215.7990, -18.6349, 3.6843**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.6930, 9.0254, -1.4848**, and **129.9730, 17.7613, -3.4843** is the 20% darker color. If you saturate the color by 10%, you get **163.7090, 28.2445, -5.8838**, and if you desaturate by 10%, it is **202.6930, 9.0254, -1.4848**.

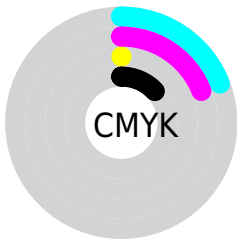
Distribution



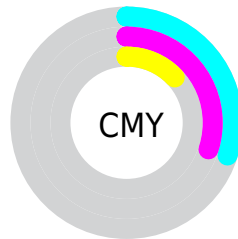
- Red (70%)
- Green (70%)
- Blue (87%)



- Red (70%)
- Yellow (70%)
- Blue (87%)



- Cyan (19%)
- Magenta (19%)
- Yellow (0%)
- Black (13%)



- Cyan (30%)
- Magenta (30%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.2010, 18.6349, -3.6843 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 183.2010, 18.6349, -3.6843 by changing the saturation by 10% instead.

■ 183.2010, 18.6349,
-3.6843

■ 183.2010, 18.6349,
-3.6843

255.0000, 0.0000,
0.0000

■ 156.0870, 18.1981,
-3.5843

■ 236.6930, 9.0254,
-1.4848

■ 129.9730, 17.7613,
-3.4843

■ 105.0330, 16.7457,
-4.4139

■ 80.9190, 16.3089,
-4.3140

■ 57.3920, 15.5827,
-4.7288

■ 35.5660, 15.0040,
-5.7584

■ 12.8650, 14.8566,

-5.1436

■ 3.0950, 9.3202,
-2.7143

■ 0.0000, 0.0000,
0.0000

■ 183.2010, 18.6349,
-3.6843

■ 183.2010, 18.6349,
-3.6843

■ 163.7090, 28.2445,
-5.8838

■ 202.6930, 9.0254,
-1.4848

■ 144.5160, 37.7066,
-7.4685

■ 221.8860, -0.4368,
0.1000

■ 125.0240, 47.3162,
-9.6680

■ 241.3780,
-10.0464, 2.2995

■ 105.8310, 56.7783,
-11.2528

■ 251.1240,
-14.8511, 3.3993

■ 86.3390, 66.3879,
-13.4523

■ 66.2600, 76.2868,
-15.1370

■ 47.0670, 85.7490,
-16.7218

■ 27.5750, 95.3585,
-18.9213

■ 26.6890, 95.7953,
-19.0213

Harmonies

Analogous

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



178.9810, 22.1944, -25.4163



183.2010, 18.6349, -3.6843



185.3840, 11.1497, 17.2032

Triad

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



183.2010, 18.6349, -3.6843



183.3170, -17.4113, 31.2940



174.0080, 0.9821, -35.0870

Complementary

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



183.2010, 18.6349, -3.6843



215.7990, -18.6349, 3.6843

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.



176.5450, -10.1287, -18.0180



183.2010, 18.6349, -3.6843



181.7300, -20.5729, 18.6538

Square

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



183.2010, 18.6349, -3.6843



184.5270, -9.1338, 36.3718



179.1900, -18.3347, 0.7104



172.9280, 12.3605, -44.6639

Rectangle

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



183.2010, 18.6349, -3.6843



185.7290, 4.5706, 27.4247



179.1900, -18.3347, 0.7104



174.4170, -2.6706, -30.1837

Sweetspot

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



183.2010, 18.6349, -3.6843



241.7100, 6.5520, -1.4997



207.5560, 6.6279, -25.9206



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.



183.2010, 18.6349, -3.6843



203.3240, 25.4763, -4.6691



189.4800, 15.5394, 9.2260



100.2540, 4.8048, -1.0998



20.9180, 74.9764, -14.8371



5.5430, 19.9453, -3.9842

Inverse Universe

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



195.6450, 12.0070, 22.2363



220.2530, 16.6373, 30.4731



209.5200, -15.5394, -9.2260



103.4290, 2.7465, 5.7628



70.9930, 48.3175, 89.4601



18.8840, 12.8752, 23.7807

Previews

White Background



This preview shows how the YUV color 183.2010, 18.6349, -3.6843 looks on a white background.

Color Contrast Check

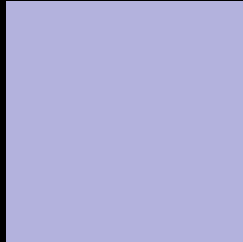
Large Text (above 18pt) WCAG AA × Fail

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 183.2010, 18.6349, -3.6843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

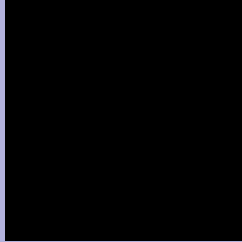
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.2010, 18.6349, -3.6843

Background



This preview shows how black text looks on a background with the YUV color 183.2010, 18.6349, -3.6843.



This preview shows how white text looks on a background with the YUV color 183.2010, 18.6349, -3.6843.

-3.6843.

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

183.2010, 18.6349, -3.6843

Protanopia

182.3960, 19.5248, -9.1173

Deuteranopia

183.5000, 18.4875, -3.0695



Tritanopia

181.6170, 7.5838, -5.8031

Trichromacy



Original Color

183.2010, 18.6349, -3.6843

Protanomaly

182.7060, 19.3719, -6.7582

Deuteranomaly

183.5000, 18.4875, -3.0695

Tritanomaly

182.3550, 11.6570, -5.5733

Monochromacy



Original Color

183.2010, 18.6349, -3.6843

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.1230, 6.8414, -0.9849

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.2010, 18.6349, -3.6843 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(179, 178, 221)` looks like.

```
.text, #text, p{  
    color:rgb(179, 178, 221)  
}
```

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(179, 178, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 178, 221) }
```

Border

The CSS property to change the border of an element to YUV 183.2010, 18.6349, -3.6843 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(179, 178, 221) }
```


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

```
.border{ border-color:rgb(179, 178, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 178, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 178, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 178, 221);  
box-shadow:4px 4px 4px 4px rgb(179, 178,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 183.2010, 18.6349, -3.6843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 178, 221) }
```

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

```
.background{ background-color: rgb(179,  
178, 221) }
```

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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