

Converting Colors

YUV(181.8130, 6.9942, -3.3440)

Have a look what the booklet for
YUV(181.8130, 6.9942, -3.3440)
contains.

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Color

**YUV(181.8130, 6.9942,
-3.3440)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B5C4
RGB	178, 181, 196
RGB Percent	70%, 71%, 77%
CMY	0.3020, 0.2902, 0.2314
CMYK	0.09, 0.08, 0.00, 0.23
HSL	230°, 13%, 73%
HSV	230°, 9%, 77%
XYZ	44.8478, 46.4982, 58.8359
YIQ	181.8130, -6.6030, 4.0290

Conversions

Conversions Part 2

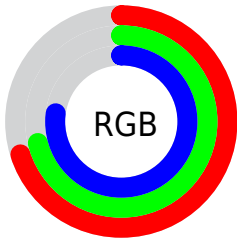
Format	Color
R_{YB}	178, 181, 196
Decimal	11711940
CIE Lab	73.87, 1.90, -7.96
CIE LCh	74, 8.180, 283.412
Yxy	46.4982, 0.2986, 0.3096
Android (android.graphics.Color)	4289902020 (0xFFB2B5C4)
YUV	181.8130, 6.9942, -3.3440
Hunter-Lab	68.1896, -1.9338, -3.4243

Details

The YUV color **181.8130, 6.9942, -3.3440** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **192.1870, -6.9942, 3.3440**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.9270, 7.4310, -3.4440**, and **128.6990, 6.5574, -3.2440** is the 20% darker color. If you saturate the color by 10%, you get **166.4410, 14.5726, -7.4028**, and if you desaturate by 10%, it is **197.1850, -0.5842, 0.7148**.

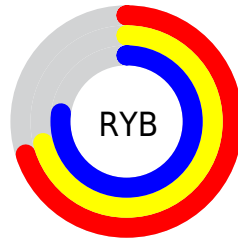
Distribution



Red (70%)

Green (71%)

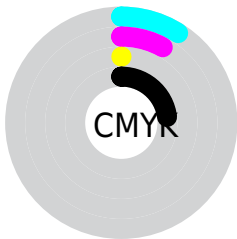
Blue (77%)



Red (70%)

Yellow (71%)

Blue (77%)

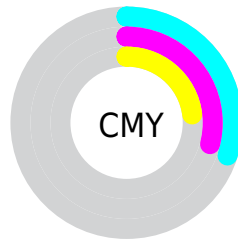


Cyan (9%)

Magenta (8%)

Yellow (0%)

Black (23%)



Cyan (30%)

Magenta (29%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.8130, 6.9942, -3.3440 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 181.8130, 6.9942, -3.3440 by changing the saturation by 10% instead.

■ 181.8130, 6.9942,
-3.3440

■ 181.8130, 6.9942,
-3.3440

255.0000, 0.0000,
0.0000

■ 154.8130, 6.9942,
-3.3440

■ 237.9270, 7.4310,
-3.4440

■ 128.6990, 6.5574,
-3.2440

■ 103.6990, 6.5574,
-3.2440

■ 79.5850, 6.1206,
-3.1440

■ 56.5850, 6.1206,
-3.1440

■ 35.3570, 5.2470,
-2.9441

■ 13.5850, 6.1206,

-3.1440

0.0000, 0.0000,
0.0000

181.8130, 6.9942,
-3.3440

181.8130, 6.9942,
-3.3440

166.4410, 14.5726,
-7.4028

197.1850, -0.5842,
0.7148

150.7810, 22.2930,
-10.3319

212.8450, -8.3046,
3.6439

135.4090, 29.8714,
-14.3907

228.2170,
-15.8830, 7.7027

120.3360, 37.3024,
-17.8347

242.9910,
-23.1666, 10.5319

104.3770, 45.1701,
-21.3786

248.2740,
-25.7711, 5.8987

■ 89.0050, 52.7485,
-25.4374

■ 73.9320, 60.1795,
-28.8814

■ 57.9730, 68.0473,
-32.4253

■ 42.9000, 75.4783,
-35.8693

Harmonies

Analogous

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



180.2960, 7.7421, -9.9066



181.8130, 6.9942, -3.3440



182.8740, 4.4991, 3.6185

Triad

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



181.8130, 6.9942, -3.3440



182.9970, -5.4215, 12.2806



179.5920, -1.2779, -10.1662

Complementary

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



181.8130, 6.9942, -3.3440



192.1870, -6.9942, 3.3440

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.



180.1260, -4.4991, -3.6185



181.8130, 6.9942, -3.3440



182.1060, -7.4473, 8.6770

Square

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



181.8130, 6.9942, -3.3440



183.3930, -2.6587, 12.8103



180.8880, -6.8468, 2.7292



179.3080, 2.8062, -13.4251

Rectangle

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



181.8130, 6.9942, -3.3440



182.7390, 2.5937, 8.1219



180.8880, -6.8468, 2.7292



179.3750, -2.1569, -8.2219

Sweetspot

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



181.8130, 6.9942, -3.3440



249.0860, 2.9156, -1.8294



190.2760, 1.3429, -10.7661



123.2710, 2.3314, -1.1147



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.



181.8130, 6.9942, -3.3440



233.1270, 10.7834, -5.3734



181.8460, 6.9779, 1.8891



89.3140, 3.7892, -2.0294



34.2030, 62.5109, -29.9960



7.2840, 12.6780, -6.3881

Inverse Universe

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



183.7240, -1.3429, 10.7661



235.9420, -1.9434, 16.7139



192.1540, -6.9779, -1.8891



90.2180, -0.6005, 5.9478



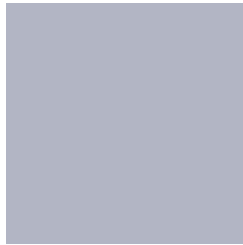
51.2170, -11.9390, 96.2797



10.5510, -2.2436, 19.6878

Previews

White Background



This preview shows how the YUV color 181.8130, 6.9942, -3.3440 looks on a white background.

Color Contrast Check

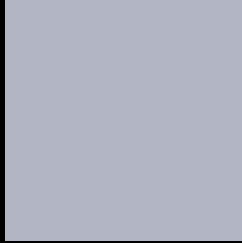
Large Text (above 18pt) WCAG AA × Fail

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 181.8130, 6.9942, -3.3440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

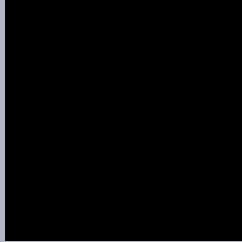
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.8130, 6.9942, -3.3440

Background



This preview shows how black text looks on a background with the YUV color 181.8130, 6.9942, -3.3440.



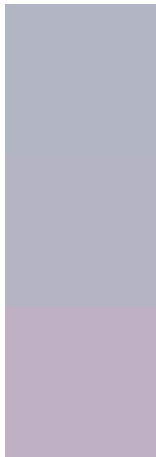
This preview shows how white text looks on a background with the YUV color 181.8130, 6.9942,

-3.3440.

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

181.8130, 6.9942, -3.3440

Protanopia

182.1230, 6.8414, -0.9849

Deuteranopia

183.1780, 6.8142, 7.7369



Tritanopia

181.6990, 6.5574, -3.2440

Trichromacy



Original Color

181.8130, 6.9942, -3.3440

Protanomaly

181.8240, 6.9888, -1.5996

Deuteranomaly

182.8570, 6.9725, 3.6334

Tritanomaly

181.6990, 6.5574, -3.2440

Monochromacy



Original Color

181.8130, 6.9942, -3.3440

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.2710, 2.3314, -1.1147

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.8130, 6.9942, -3.3440 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(178, 181, 196)` looks like.

```
.text, #text, p{  
    color:rgb(178, 181, 196)  
}
```

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(178, 181, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 181, 196) }
```

Border

The CSS property to change the border of an element to YUV 181.8130, 6.9942, -3.3440 is called "border". The border property can be set on classes, ids or directly on the HTML element.

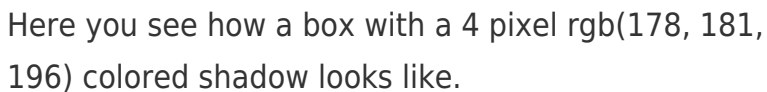
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 181, 196) }
```


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

```
.border{ border-color:rgb(178, 181, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 181, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 181, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 181, 196); box-shadow:4px 4px 4px 4px rgb(178, 181, 196) }
```

Background

The CSS property to change the background color of an element to YUV 181.8130, 6.9942, -3.3440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 181, 196) }
```

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

```
.background{ background-color: rgb(178,  
181, 196) }
```

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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