

Converting Colors

YUV(193.4070, -0.6937,
-10.8809)

Have a look what the booklet for
YUV(193.4070, -0.6937, -10.8809)
contains.

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Color

**YUV(193.4070, -0.6937,
-10.8809)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C8C0
RGB	181, 200, 192
RGB Percent	71%, 78%, 75%
CMY	0.2902, 0.2157, 0.2471
CMYK	0.09, 0.00, 0.04, 0.22
HSL	155°, 15%, 75%
HSV	155°, 9%, 78%
XYZ	49.2248, 54.9381, 57.8789
YIQ	193.4070, -8.7560, -6.5160

Conversions

Conversions Part 2

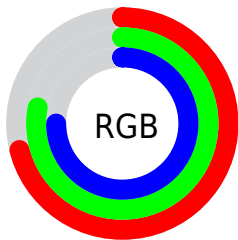
Format	Color
RYB	181, 193, 200
Decimal	11913408
CIELab	79.01, -7.98, 1.79
CIELCh	79, 8.175, 167.354
Yxy	54.9381, 0.3038, 0.3390
Android (android.graphics.Color)	4290103488 (0xFFB5C8C0)
YUV	193.4070, -0.6937, -10.8809
Hunter-Lab	74.1202, -11.1649, 5.5859

Details

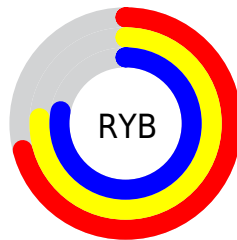
The YUV color $193.4070, -0.6937, -10.8809$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $187.5930, 0.6937, 10.8809$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.8200, -0.4043, -10.3661$, and $139.8200, -0.4043, -10.3661$ is the 20% darker color. If you saturate the color by 10%, you get $186.5150, -1.2399, -22.3767$, and if you desaturate by 10%, it is $200.2990, -0.1474, 0.6148$.

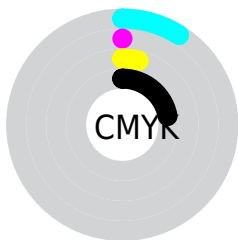
Distribution



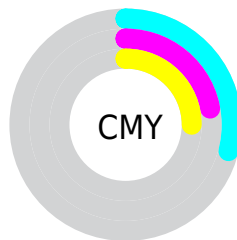
- Red (71%)
- Green (78%)
- Blue (75%)



- Red (71%)
- Yellow (76%)
- Blue (78%)



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)




- Cyan (29%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 193.4070, -0.6937, -10.8809 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 193.4070, -0.6937, -10.8809 by changing the saturation by 10% instead.

 193.4070, -0.6937,
-10.8809


 193.4070, -0.6937,
-10.8809


255.0000, 0.0000,
0.0000


 166.4070, -0.6937,
-10.8809


 248.8200, -0.4043,
-10.3661

 139.8200, -0.4043,
-10.3661

 114.1190, -0.5517,
-9.7514

 90.1190, -0.5517,
-9.7514

 66.4180, -0.6991,
-9.1366

 43.8310, -0.4097,
-8.6218

 23.2440, -0.1203,

-8.1070

■ 0.0000, 0.0000,
0.0000

■ 193.4070, -0.6937,
-10.8809

■ 193.4070, -0.6937,
-10.8809

■ 186.5150, -1.2399,
-22.3767

■ 200.2990, -0.1474,
0.6148

■ 179.5090, -2.2229,
-33.7724

■ 207.3050, 0.8356,
12.0105

■ 172.6170, -2.7692,
-45.2681

■ 214.1970, 1.3819,
23.5062

■ 165.6110, -3.7522,
-56.6638

■ 219.4090, 3.2494,
31.2133

■ 158.7190, -4.2985,
-68.1596

■ 220.3210, 6.7437,
30.4135

■ 151.7130, -5.2815,
-79.5553

■ 221.3470, 10.6749,
29.5137

■ 144.8210, -5.8278,
-91.0510

■ 222.2590, 14.1693,
28.7139

■ 137.9290, -6.3740,
-102.5467

■ 222.7150, 15.9165,
28.3139

■ 130.9230, -7.3570,
-113.9425

Harmonies

Analogous

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



194.1150, -4.4937, -5.3629



193.4070, -0.6937, -10.8809



193.1230, 3.3904, -14.1399

Triad

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



193.4070, -0.6937, -10.8809



196.1120, 6.8468, -2.7292



196.8830, -5.8583, 12.3806

Complementary

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



193.4070, -0.6937, -10.8809



187.5930, 0.6937, 10.8809

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.



197.2790, -3.0955, 12.9103



193.4070, -0.6937, -10.8809



196.5860, 4.6411, 4.7481

Square

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



193.4070, -0.6937, -10.8809



194.5950, 7.5947, -9.2918



197.2940, 0.8411, 10.2662



195.8070, -7.2999, 8.0623

Rectangle

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



193.4070, -0.6937, -10.8809



193.5790, 5.1376, -14.5398



197.2940, 0.8411, 10.2662



196.8230, -4.8427, 13.3102

Sweetspot

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



193.4070, -0.6937, -10.8809



252.2660, -0.1311, -4.6183



194.5450, -6.6777, -4.8630



125.8640, -0.4260, -3.3887



0.0000, 0.0000, 0.0000



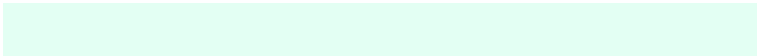
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



193.4070, -0.6937, -10.8809



245.2600, -1.1142, -16.0140



193.7320, 3.0901, -11.1660



95.8530, -0.4205, -5.1331



106.3970, -6.1117, -93.3102



23.5260, -1.2453, -20.6323

Inverse Universe

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



187.5930, 0.6937, 10.8809



236.7400, 1.1142, 16.0140



187.2680, -3.0901, 11.1660



93.1470, 0.4205, 5.1331



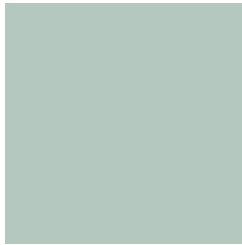
56.6030, 6.1117, 93.3102



12.4740, 1.2453, 20.6323

Previews

White Background



This preview shows how the YUV color 193.4070, -0.6937, -10.8809 looks on a white background.

Color Contrast Check

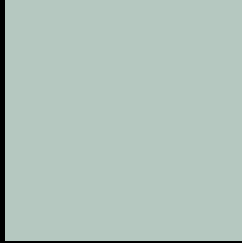
Large Text (above 18pt) WCAG AA × Fail

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 193.4070, -0.6937, -10.8809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

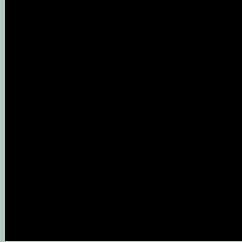
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

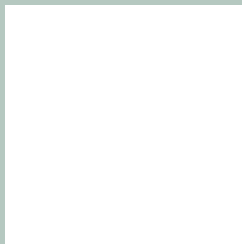
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 193.4070, -0.6937, -10.8809

Background



This preview shows how black text looks on a background with the YUV color 193.4070, -0.6937, -10.8809.



This preview shows how white text looks on a background with the YUV color 193.4070, -0.6937, -10.8809.

-10.8809.

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

193.4070, -0.6937, -10.8809

Protanopia

195.2240, -3.0684, 4.1886

Deuteranopia

197.0450, -1.5012, 14.8695



Tritanopia

194.9370, 8.9051, -9.5917

Trichromacy



Original Color

193.4070, -0.6937, -10.8809

Protanomaly

194.4190, -2.1786, -1.2445

Deuteranomaly

195.6910, -1.3267, 5.5330

Tritanomaly

194.3130, 5.2687, -9.9215

Monochromacy



Original Color

193.4070, -0.6937, -10.8809

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

193.5650, -0.2785, -4.0035

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.4070, -0.6937, -10.8809 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(181, 200, 192)` looks like.

```
.text, #text, p{  
    color:rgb(181, 200, 192)  
}
```

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(181, 200, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 200, 192) }
```

Border

The CSS property to change the border of an element to YUV 193.4070, -0.6937, -10.8809 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(181, 200, 192) }
```


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

```
.border{ border-color:rgb(181, 200, 192) }
```

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

Here you see how a box with a 4 pixel rgb(181, 200, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 200, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 200, 192);  
box-shadow:4px 4px 4px 4px rgb(181, 200,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 193.4070, -0.6937, -10.8809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 200, 192) }
```

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

```
.background{ background-color: rgb(181,  
200, 192) }
```

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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