

Converting Colors

YUV(192.4780, -1.7147,
-10.0662)

Have a look what the booklet for
YUV(192.4780, -1.7147, -10.0662)
contains.

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Color

**YUV(192.4780, -1.7147,
-10.0662)**

Conversions

Conversions Part 1

Format	Color
Hex	B5C7BD
RGB	181, 199, 189
RGB Percent	71%, 78%, 74%
CMY	0.2902, 0.2196, 0.2588
CMYK	0.09, 0.00, 0.05, 0.22
HSL	147°, 14%, 75%
HSV	147°, 9%, 78%
XYZ	48.6648, 54.3447, 56.0688
YIQ	192.4780, -7.5180, -6.9260

Conversions

Conversions Part 2

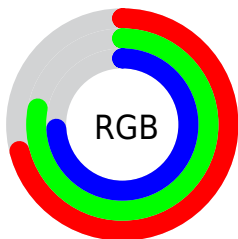
Format	Color
RYB	181, 193, 199
Decimal	11913149
CIELab	78.66, -8.03, 2.90
CIElCh	79, 8.535, 160.103
Yxy	54.3447, 0.3059, 0.3416
Android (android.graphics.Color)	4290103229 (0xFFB5C7BD)
YUV	192.4780, -1.7147, -10.0662
Hunter-Lab	73.7189, -11.1730, 6.5087

Details

The YUV color **192.4780, -1.7147, -10.0662** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **187.5220, 1.7147, 10.0662**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.4780, -1.7147, -10.0662**, and **138.8910, -1.4253, -9.5514** is the 20% darker color. If you saturate the color by 10%, you get **185.2440, -3.5713, -21.2620**, and if you desaturate by 10%, it is **199.7120, 0.1420, 1.1296**.

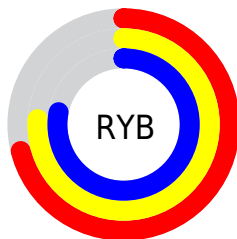
Distribution



Red (71%)

Green (78%)

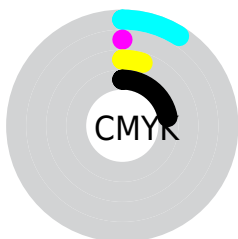
Blue (74%)



Red (71%)

Yellow (76%)

Blue (78%)

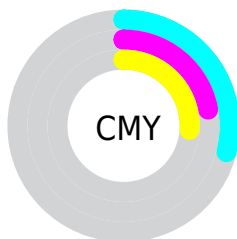


Cyan (9%)

Magenta (0%)

Yellow (5%)

Black (22%)



Cyan (29%)

Magenta (22%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.4780, -1.7147, -10.0662 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 192.4780, -1.7147, -10.0662 by changing the saturation by 10% instead.

■ 192.4780, -1.7147,
-10.0662

■ 192.4780, -1.7147,
-10.0662

255.0000, 0.0000,
0.0000

■ 165.4780, -1.7147,
-10.0662

■ 248.4780, -1.7147,
-10.0662

■ 138.8910, -1.4253,
-9.5514

■ 113.1900, -1.5727,
-8.9366

■ 89.1900, -1.5727,
-8.9366

■ 65.6030, -1.2833,
-8.4218

■ 43.6030, -1.2833,
-8.4218

■ 23.0160, -0.9939,

-7.9070

0.0000, 0.0000,
0.0000

192.4780, -1.7147,
-10.0662

192.4780, -1.7147,
-10.0662

185.2440, -3.5713,
-21.2620

199.7120, 0.1420,
1.1296

178.0100, -5.4279,
-32.4578

206.9460, 1.9986,
12.3254

170.7760, -7.2846,
-43.6536

214.1800, 3.8553,
23.5211

163.5420, -9.1412,
-54.8493

219.6200, 6.5963,
31.0283

156.6070,
-11.1453, -65.4303

220.8740, 11.4011,
29.9285

■ 149.3730,
-13.0019, -76.6261

■ 222.1280, 16.2059,
28.8287

■ 142.1390,
-14.8585, -87.8219

■ 134.9050,
-16.7152, -99.0177

■ 127.6710,
-18.5718, -110.2135

Harmonies

Analogous

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



192.8980, -5.3727, -3.4185



192.4780, -1.7147, -10.0662



192.4820, 2.2274, -14.4547

Triad

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



192.4780, -1.7147, -10.0662



194.6280, 7.5784, -4.0588



195.7090, -5.2795, 13.4102

Complementary

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



192.4780, -1.7147, -10.0662



187.5220, 1.7147, 10.0662

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.



196.2190, -2.0800, 13.8399



192.4780, -1.7147, -10.0662



196.1020, 5.3727, 3.4185

Square

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



192.4780, -1.7147, -10.0662



193.5840, 7.6001, -11.0362



196.5220, 1.7147, 10.0662



195.1170, -7.4527, 10.4214

Rectangle

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



192.4780, -1.7147, -10.0662



192.1660, 4.8482, -15.0546



196.5220, 1.7147, 10.0662



196.2360, -4.5533, 13.8250

Sweetspot

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



192.4780, -1.7147, -10.0662



252.1520, -0.5679, -4.5183



194.5560, -6.6831, -3.1186



125.8640, -0.4260, -3.3887



0.0000, 0.0000, 0.0000



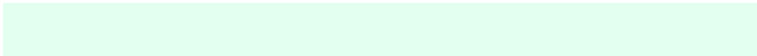
128.0000, 0.0000, 0.0000

Same Dimension

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



192.4780, -1.7147, -10.0662



244.8040, -2.8614, -15.6141



193.5040, 2.2165, -10.9660



95.7390, -0.8573, -5.0331



104.0030, -15.2845, -91.2106



22.9560, -3.4293, -20.1324

Inverse Universe

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



187.5220, 1.7147, 10.0662



237.1960, 2.8614, 15.6141



186.4960, -2.2165, 10.9660



93.2610, 0.8573, 5.0331



59.1110, 15.7213, 91.1107



13.0440, 3.4293, 20.1324

Previews

White Background



This preview shows how the YUV color 192.4780, -1.7147, -10.0662 looks on a white background.

Color Contrast Check

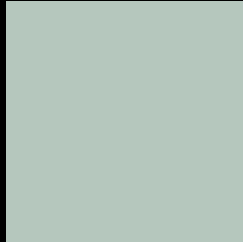
Large Text (above 18pt) WCAG AA × Fail

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 192.4780, -1.7147, -10.0662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

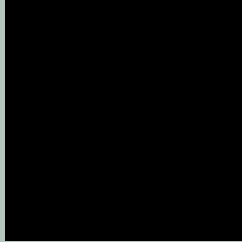
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

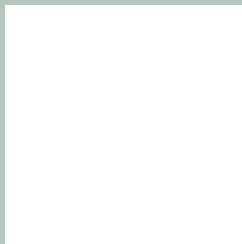
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 192.4780, -1.7147, -10.0662

Background



This preview shows how black text looks on a background with the YUV color 192.4780, -1.7147, -10.0662.



This preview shows how white text looks on a background with the YUV color 192.4780, -1.7147,

-10.0662.

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

192.4780, -1.7147, -10.0662

Protanopia

194.8820, -4.3788, 4.4885

Deuteranopia

196.1160, -2.5222, 15.6843



Tritanopia

194.4210, 8.1734, -8.2622

Trichromacy



Original Color

192.4780, -1.7147, -10.0662

Protanomaly

194.0770, -3.4890, -0.9445

Deuteranomaly

194.7620, -2.3477, 6.3477

Tritanomaly

193.7970, 4.5371, -8.5920

Monochromacy



Original Color

192.4780, -1.7147, -10.0662

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.4510, -0.7153, -3.9035

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.4780, -1.7147, -10.0662 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, 199, 189)` looks like.

```
.text, #text, p{  
    color:rgb(181, 199, 189)  
}
```

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, 199, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 199, 189) }
```

Border

The CSS property to change the border of an element to YUV 192.4780, -1.7147, -10.0662 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, 199, 189) }
```


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

```
.border{ border-color:rgb(181, 199, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 199, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 199, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 199, 189); box-shadow:4px 4px 4px 4px rgb(181, 199, 189) }
```

Background

The CSS property to change the background color of an element to YUV 192.4780, -1.7147, -10.0662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 199, 189) }
```

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

```
.background{ background-color: rgb(181,  
199, 189) }
```

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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