

Converting Colors

YUV(181.8060, 0.5886,
-48.9419)

Have a look what the booklet for
YUV(181.8060, 0.5886, -48.9419)
contains.

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Color

**YUV(181.8060, 0.5886,
-48.9419)**

Conversions

Conversions Part 1

Format	Color
Hex	7ED2B7
RGB	126, 210, 183
RGB Percent	49%, 82%, 72%
CMY	0.5059, 0.1765, 0.2824
CMYK	0.40, 0.00, 0.13, 0.18
HSL	161°, 48%, 66%
HSV	161°, 40%, 82%
XYZ	40.1980, 53.9477, 53.0940
YIQ	181.8060, -41.3970, -26.2050

Conversions

Conversions Part 2

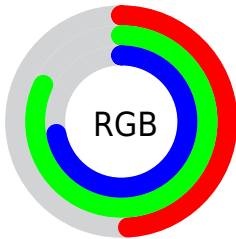
Format	Color
RYB	126, 176, 210
Decimal	8311479
CIELab	78.43, -31.72, 5.39
CIELCh	78, 32.175, 170.351
Yxy	53.9477, 0.2730, 0.3664
Android (android.graphics.Color)	4286501559 (0xFF7ED2B7)
YUV	181.8060, 0.5886, -48.9419
Hunter-Lab	73.4491, -30.8445, 8.5555

Details

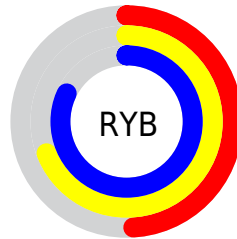
The YUV color **181.8060, 0.5886, -48.9419** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **154.1940, -0.5886, 48.9419**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.3490, 3.7719, -43.2791**, and **127.0340, 1.4622, -49.1418** is the 20% darker color. If you saturate the color by 10%, you get **174.7290, 0.6266, -61.1523**, and if you desaturate by 10%, it is **188.8830, 0.5507, -36.7314**.

Distribution



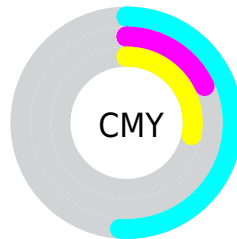
- Red (49%)
- Green (82%)
- Blue (72%)



- Red (49%)
- Yellow (69%)
- Blue (82%)



- Cyan (40%)
- Magenta (0%)
- Yellow (13%)
- Black (18%)



- Cyan (51%)
- Magenta (18%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.8060, 0.5886, -48.9419 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 181.8060, 0.5886, -48.9419 by changing the saturation by 10% instead.

■ 181.8060, 0.5886,
-48.9419

■ 181.8060, 0.5886,
-48.9419

255.0000, 0.0000,
0.0000

■ 154.2190, 0.8780,
-48.4271

■ 231.3490, 3.7719,
-43.2791

■ 127.0340, 1.4622,
-49.1418

■ 241.8440, 6.4859,
-27.0502

■ 100.2510, 2.3413,
-51.0861

■ 250.5150, 2.2111,
-9.2217

■ 69.6950, 5.5734,
-61.1225

■ 52.9850, 2.4724,
-46.4678

■ 36.3890, -0.1918,
-31.9132

■ 22.2550, -3.5767,

-19.5176

■ 0.0000, 0.0000,
0.0000

■ 181.8060, 0.5886,
-48.9419

■ 181.8060, 0.5886,
-48.9419

■ 174.7290, 0.6266,
-61.1523

■ 188.8830, 0.5507,
-36.7314

■ 167.7660, 1.1014,
-73.4628

■ 195.8460, 0.0759,
-24.4209

■ 160.6890, 1.1393,
-85.6733

■ 202.9230, 0.0380,
-12.2105

■ 153.6120, 1.1773,
-97.8837

■ 210.0000, 0.0000,
0.0000

■ 146.5350, 1.2152,
-110.0942

■ 217.0770, -0.0380,
12.2105

■ 139.5720, 1.6900,
-122.4046

■ 224.1540, -0.0759,
24.4209

■ 225.7350, 2.1026,
25.6654

■ 226.5330, 5.1602,
24.9656

■ 227.3310, 8.2178,
24.2657

Harmonies

Analogous

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



186.4320, -15.4960, -23.1809



181.8060, 0.5886, -48.9419



178.1640, 17.6671, -66.7958

Triad

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



181.8060, 0.5886, -48.9419



195.3450, 26.9449, -9.0726



195.6130, -22.9802, 44.1894

Complementary

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



181.8060, 0.5886, -48.9419



154.1940, -0.5886, 48.9419

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.



197.4470, -11.0664, 49.5970



181.8060, 0.5886, -48.9419



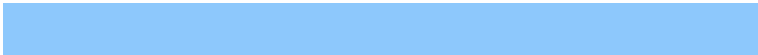
198.7850, 16.3750, 21.2366

Square

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



181.8060, 0.5886, -48.9419



188.2870, 31.4105, -41.4707



198.7740, 3.0694, 42.2942



193.3090, -28.7463, 26.9160

Rectangle

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



181.8060, 0.5886, -48.9419



179.3300, 25.9663, -68.6954



198.7740, 3.0694, 42.2942



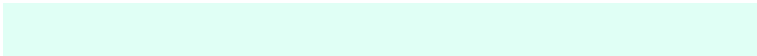
195.9600, -19.2073, 47.3931

Sweetspot

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



181.8060, 0.5886, -48.9419



244.5910, 0.2016, -18.0583



183.6800, -28.4362, -26.0294



121.9340, 0.0325, -10.4661



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.



181.8060, 0.5886, -48.9419



214.0760, 0.9485, -71.1037



176.6660, 16.4337, -44.4341



101.2550, -0.1257, -6.3626



111.6120, 1.1773, -97.8837



27.2590, 0.3653, -23.9061

Inverse Universe

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



154.1940, -0.5886, 48.9419



173.9240, -0.9485, 71.1037



159.3340, -16.4337, 44.4341



97.6310, -0.3111, 6.4626



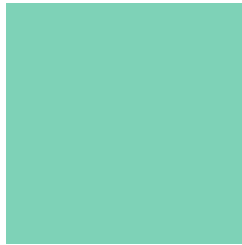
56.3880, -1.1773, 97.8837



13.7410, -0.3653, 23.9061

Previews

White Background



This preview shows how the YUV color 181.8060, 0.5886, -48.9419 looks on a white background.

Color Contrast Check

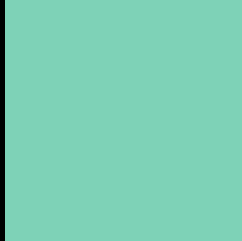
Large Text (above 18pt) WCAG AA × Fail

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 181.8060, 0.5886, -48.9419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

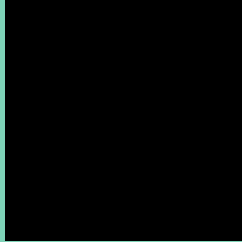
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.8060, 0.5886, -48.9419

Background



This preview shows how black text looks on a background with the YUV color 181.8060, 0.5886, -48.9419.



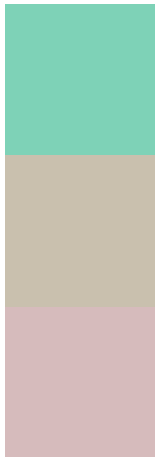
This preview shows how white text looks on a background with the YUV color 181.8060, 0.5886,

-48.9419.

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

181.8060, 0.5886, -48.9419

Protanopia

192.6390, -9.1890, 7.3326

Deuteranopia

195.1870, -3.5432, 16.4990



Tritanopia

185.8940, 17.3073, -44.6340

Trichromacy



Original Color

181.8060, 0.5886, -48.9419



Protanomaly

189.0170, -5.9244, -13.1699



Deuteranomaly

190.0870, -2.0149, -7.0923



Tritanomaly

184.5750, 11.0555, -46.1083

Monochromacy



Original Color

181.8060, 0.5886, -48.9419



Achromatopsia

182.0000, 0.0000, 0.0000



Achromatomaly

181.8900, 0.0542, -17.4435

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.8060, 0.5886, -48.9419 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(126, 210, 183)` looks like.

```
.text, #text, p{  
    color:rgb(126, 210, 183)  
}
```

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(126, 210, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 210, 183) }
```

Border

The CSS property to change the border of an element to YUV 181.8060, 0.5886, -48.9419 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(126, 210, 183) }
```


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

```
.border{ border-color:rgb(126, 210, 183) }
```

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

Here you see how a box with a 4 pixel rgb(126, 210, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 210, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 210, 183);  
box-shadow:4px 4px 4px 4px rgb(126, 210,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 181.8060, 0.5886, -48.9419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 210, 183) }
```

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

```
.background{ background-color: rgb(126,  
210, 183) }
```

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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