

Converting Colors

YUV(181.2080, 0.8835,
-50.1714)

Have a look what the booklet for
YUV(181.2080, 0.8835, -50.1714)
contains.

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Color

**YUV(181.2080, 0.8835,
-50.1714)**

Conversions

Conversions Part 1

Format	Color
Hex	7CD2B7
RGB	124, 210, 183
RGB Percent	49%, 82%, 72%
CMY	0.5137, 0.1765, 0.2824
CMYK	0.41, 0.00, 0.13, 0.18
HSL	161°, 49%, 65%
HSV	161°, 41%, 82%
XYZ	39.9060, 53.7972, 53.0804
YIQ	181.2080, -42.5890, -26.6290

Conversions

Conversions Part 2

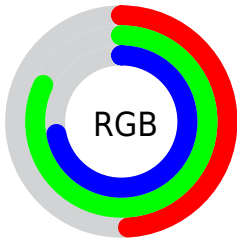
Format	Color
RYB	124, 175, 210
Decimal	8180407
CIELab	78.34, -32.25, 5.25
CIELCh	78, 32.677, 170.746
Yxy	53.7972, 0.2719, 0.3665
Android (android.graphics.Color)	4286370487 (0xFF7CD2B7)
YUV	181.2080, 0.8835, -50.1714
Hunter-Lab	73.3466, -31.2391, 8.4348

Details

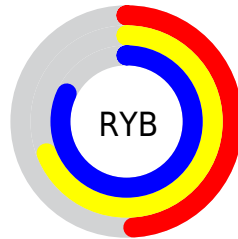
The YUV color $181.2080, 0.8835, -50.1714$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $152.7920, -0.8835, 50.1714$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.7510, 4.0668, -44.5086$, and $126.4360, 1.7571, -50.3714$ is the 20% darker color. If you saturate the color by 10%, you get $174.1310, 0.9214, -62.3819$, and if you desaturate by 10%, it is $188.2850, 0.8455, -37.9609$.

Distribution



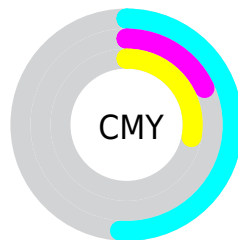
- Red (49%)
- Green (82%)
- Blue (72%)



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



- Cyan (41%)
- Magenta (0%)
- Yellow (13%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 181.2080, 0.8835, -50.1714 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 181.2080, 0.8835, -50.1714 by changing the saturation by 10% instead.

 181.2080, 0.8835,
-50.1714

 181.2080, 0.8835,
-50.1714

255.0000, 0.0000,
0.0000


 153.3220, 1.3203,
-50.2714

 230.7510, 4.0668,
-44.5086


 126.4360, 1.7571,
-50.3714


 241.2460, 6.7807,
-28.2797

 99.3540, 2.7835,
-52.9305

 249.9170, 2.5059,
-10.4512

 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

■ 181.2080, 0.8835,
-50.1714

■ 181.2080, 0.8835,
-50.1714

■ 174.1310, 0.9214,
-62.3819

■ 188.2850, 0.8455,
-37.9609

■ 167.1680, 1.3962,
-74.6923

■ 195.2480, 0.3707,
-25.6505

■ 160.0910, 1.4341,
-86.9028

■ 202.3250, 0.3328,
-13.4400

■ 153.1280, 1.9089,
-99.2133

■ 209.2880, -0.1420,
-1.1296

■ 146.0510, 1.9469,
-111.4237

■ 216.3650, -0.1799,
11.0809

■ 139.6860, 2.1268,
-122.5046

■ 223.4420, -0.2179,
23.2914

■ 225.6210, 1.6658,
25.7654

■ 226.4190, 4.7234,
25.0655

■ 227.1030, 7.3442,
24.4657

Harmonies

Analogous

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



186.1330, -15.3486, -23.7956



181.2080, 0.8835, -50.1714



177.2670, 18.1094, -68.6402

Triad

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



181.2080, 0.8835, -50.1714



194.7580, 27.2343, -8.5578



195.4990, -23.4170, 44.2894

Complementary

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



181.2080, 0.8835, -50.1714



152.7920, -0.8835, 50.1714

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.



197.0450, -11.3612, 50.8265



181.2080, 0.8835, -50.1714



198.3120, 17.1012, 21.6514

Square

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



181.2080, 0.8835, -50.1714



188.1020, 31.9947, -42.1855



198.4860, 3.2114, 43.4238



193.1950, -29.1831, 27.0160

Rectangle

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



181.2080, 0.8835, -50.1714



177.8460, 26.6979, -70.0249



198.4860, 3.2114, 43.4238



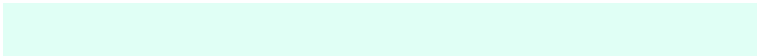
195.8460, -19.6441, 47.4931

Sweetspot

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



181.2080, 0.8835, -50.1714



244.5910, 0.2016, -18.0583



182.5550, -28.8676, -27.6737



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.



181.2080, 0.8835, -50.1714



213.1790, 1.3908, -72.9480



174.8940, 17.3073, -44.6340



101.2550, -0.1257, -6.3626



111.7260, 1.6141, -97.9837



27.2590, 0.3653, -23.9061

Inverse Universe

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



152.7920, -0.8835, 50.1714



171.8210, -1.3908, 72.9480



159.1060, -17.3073, 44.6340



97.6310, -0.3111, 6.4626



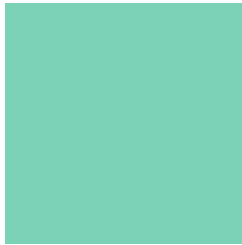
56.2740, -1.6141, 97.9837



13.7410, -0.3653, 23.9061

Previews

White Background



This preview shows how the YUV color 181.2080, 0.8835, -50.1714 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 181.2080, 0.8835, -50.1714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

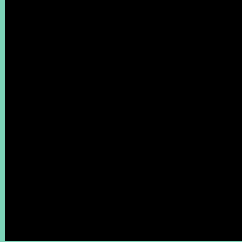
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.2080, 0.8835, -50.1714

Background



This preview shows how black text looks on a background with the YUV color 181.2080, 0.8835, -50.1714.



This preview shows how white text looks on a background with the YUV color 181.2080, 0.8835,

-50.1714.

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

181.2080, 0.8835, -50.1714

Protanopia

192.5250, -9.6258, 7.4326

Deuteranopia

194.3010, -3.1064, 16.3990



Tritanopia

185.5950, 17.4547, -45.2488

Trichromacy



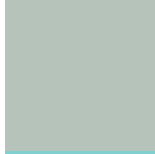
Original Color

181.2080, 0.8835, -50.1714



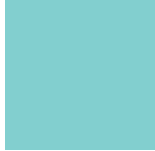
Protanomaly

188.7180, -5.7770, -13.7847



Deuteranomaly

189.7880, -1.8675, -7.7071



Tritanomaly

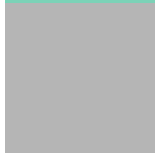
183.9770, 11.3503, -47.3378

Monochromacy



Original Color

181.2080, 0.8835, -50.1714



Achromatopsia

181.0000, 0.0000, 0.0000



Achromatomaly

181.2920, 0.3490, -18.6731

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.2080, 0.8835, -50.1714 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(124, 210, 183)` looks like.

```
.text, #text, p{  
    color:rgb(124, 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(124, 210, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 210, 183) }
```

Border

The CSS property to change the border of an element to YUV 181.2080, 0.8835, -50.1714 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(124, 210, 183) }
```


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

```
.border{ border-color:rgb(124, 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(124, 210, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(124, 210, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(124, 210, 183); box-shadow:4px 4px 4px 4px rgb(124, 210, 183) }
```

Background

The CSS property to change the background color of an element to YUV 181.2080, 0.8835, -50.1714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 210, 183) }
```

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

```
.background{ background-color: rgb(124,  
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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