

Converting Colors

YUV(177.5150, -8.1419,
-48.6867)

Have a look what the booklet for
YUV(177.5150, -8.1419, -48.6867)
contains.

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Color

**YUV(177.5150, -8.1419,
-48.6867)**

Conversions

Conversions Part 1

Format	Color
Hex	7AD1A1
RGB	122, 209, 161
RGB Percent	48%, 82%, 63%
CMY	0.5216, 0.1804, 0.3686
CMYK	0.42, 0.00, 0.23, 0.18
HSL	147°, 49%, 65%
HSV	147°, 42%, 82%
XYZ	37.2595, 52.3117, 41.8516
YIQ	177.5150, -36.4440, -33.3720

Conversions

Conversions Part 2

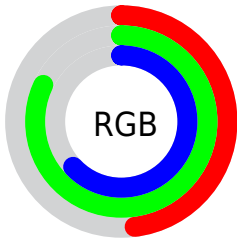
Format	Color
RYB	122, 182, 209
Decimal	8049057
CIELab	77.47, -36.94, 15.73
CIELCh	77, 40.151, 156.930
Yxy	52.3117, 0.2835, 0.3980
Android (android.graphics.Color)	4286239137 (0xFF7AD1A1)
YUV	177.5150, -8.1419, -48.6867
Hunter-Lab	72.3268, -34.6168, 16.3209

Details

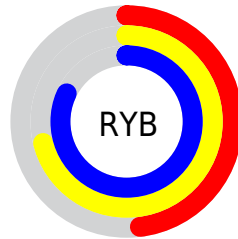
The YUV color **177.5150, -8.1419, -48.6867** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **153.4850, 8.1419, 48.6867**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.5310, -5.6848, -43.4387**, and **122.8570, -6.8315, -48.9866** is the 20% darker color. If you saturate the color by 10%, you get **169.8680, -10.2879, -60.3972**, and if you desaturate by 10%, it is **185.1620, -5.9959, -36.9761**.

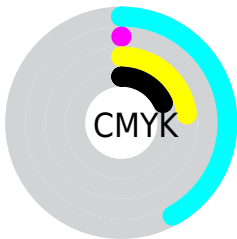
Distribution



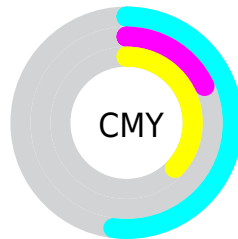
- Red (48%)
- Green (82%)
- Blue (63%)



- Red (48%)
- Yellow (71%)
- Blue (82%)



- Cyan (42%)
- Magenta (0%)
- Yellow (23%)
- Black (18%)





- Cyan (52%)
- Magenta (18%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.5150, -8.1419, -48.6867 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 177.5150, -8.1419, -48.6867 by changing the saturation by 10% instead.

 177.5150, -8.1419,
-48.6867

 177.5150, -8.1419,
-48.6867


255.0000, 0.0000,
0.0000


 150.0420, -7.4157,
-48.2718


 227.5310, -5.6848,
-43.4387


 122.8570, -6.8315,
-48.9866


 239.0950, 2.4182,
-29.0243

 95.8890, -5.3683,
-51.6457

 249.0200, 2.9481,
-12.2955

 66.8280, -2.8732,
-58.6082

 49.6450, -5.2480,
-43.5387

 33.7500, -7.7648,
-29.5987

 19.3710, -9.5499,

-16.9884

■ 0.0000, 0.0000,
0.0000

■ 177.5150, -8.1419,
-48.6867

■ 177.5150, -8.1419,
-48.6867

■ 169.8680,
-10.2879, -60.3972

■ 185.1620, -5.9959,
-36.9761

■ 162.3350,
-11.9972, -72.2078

■ 192.6950, -4.2866,
-25.1655

■ 154.6880,
-14.1432, -83.9184

■ 200.3420, -2.1406,
-13.4549

■ 147.1550,
-15.8524, -95.7289

■ 207.8750, -0.4314,
-1.6444

■ 139.8070,
-18.1459, -106.8247

■ 215.5220, 1.7147,
10.0662

■ 133.3990,
-19.4237, -116.9909

■ 222.7560, 3.5713,
21.2620

■ 226.5160, 7.6336,
24.9805

■ 227.7700, 12.4384,
23.8807

■ 227.9980, 13.3120,
23.6808

Harmonies

Analogous

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



183.4410, -25.8534, -14.4188



177.5150, -8.1419, -48.6867



168.0710, 15.2480, -84.2543

Triad

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



177.5150, -8.1419, -48.6867



187.2220, 33.4146, -30.8897



191.7330, -21.5604, 55.4852

Complementary

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



177.5150, -8.1419, -48.6867



153.4850, 8.1419, 48.6867

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.



192.3150, -4.0993, 54.9747



177.5150, -8.1419, -48.6867



195.5800, 27.3221, 10.0153

Square

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



177.5150, -8.1419, -48.6867



174.5430, 39.6653, -75.8982



196.4780, 12.0893, 42.5538



190.9690, -33.0157, 43.0002

Rectangle

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



177.5150, -8.1419, -48.6867



161.9510, 30.5902, -105.1970



196.4780, 12.0893, 42.5538



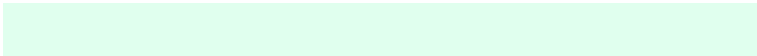
191.3400, -15.4506, 55.8298

Sweetspot

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



177.5150, -8.1419, -48.6867



243.7930, -2.8559, -17.3585



187.7200, -32.4000, -14.6634



121.4780, -1.7147, -10.0662



0.0000, 0.0000, 0.0000



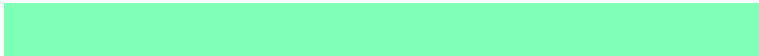
128.0000, 0.0000, 0.0000

Same Dimension

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



177.5150, -8.1419, -48.6867



209.0470, -11.8552, -71.0782



182.3030, 10.2036, -52.8857



101.0270, -0.9993, -6.1627



107.1660, -15.8578, -93.9846



26.1190, -4.0027, -22.9064

Inverse Universe

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



153.4850, 8.1419, 48.6867



173.9530, 11.8552, 71.0782



148.6970, -10.2036, 52.8857



97.9730, 0.9993, 6.1627



60.8340, 15.8578, 93.9846



14.8810, 4.0027, 22.9064

Previews

White Background



This preview shows how the YUV color 177.5150, -8.1419, -48.6867 looks on a white background.

Color Contrast Check

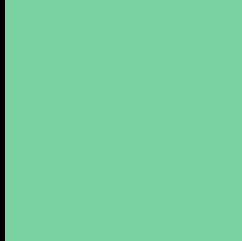
Large Text (above 18pt) WCAG AA × Fail

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 177.5150, -8.1419, -48.6867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

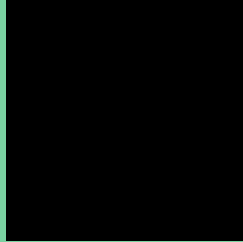
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.5150, -8.1419, -48.6867

Background



This preview shows how black text looks on a background with the YUV color 177.5150, -8.1419, -48.6867.



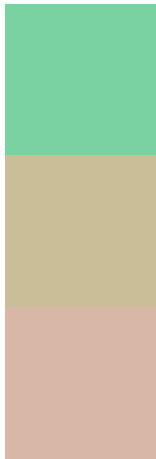
This preview shows how white text looks on a background with the YUV color 177.5150, -8.1419, -48.6867.

-48.6867.

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

177.5150, -8.1419, -48.6867

Protanopia

189.2560, -18.3672, 11.1765

Deuteranopia

191.3420, -12.0006, 22.5021



Tritanopia

183.2040, 17.1544, -42.2749

Trichromacy



Original Color

177.5150, -8.1419, -48.6867



Protanomaly

185.0360, -14.8077, -10.5556



Deuteranomaly

185.9320, -10.3195, -3.4484



Tritanomaly

181.0760, 7.8505, -44.7937

Monochromacy



Original Color

177.5150, -8.1419, -48.6867



Achromatopsia

178.0000, 0.0000, 0.0000



Achromatomaly

177.7930, -2.8559, -17.3585

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.5150, -8.1419, -48.6867 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(122, 209, 161)` looks like.

```
.text, #text, p{  
    color:rgb(122, 209, 161)  
}
```

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(122, 209, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 209, 161) }
```

Border

The CSS property to change the border of an element to YUV 177.5150, -8.1419, -48.6867 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(122, 209, 161) }
```


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

```
.border{ border-color:rgb(122, 209, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 209, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 209, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 209, 161);  
box-shadow:4px 4px 4px 4px rgb(122, 209,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 177.5150, -8.1419, -48.6867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 209, 161) }
```

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

```
.background{ background-color: rgb(122,  
209, 161) }
```

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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