

Converting Colors

YUV(181.5370, -48.0857,
23.2081)

Have a look what the booklet for
YUV(181.5370, -48.0857, 23.2081)
contains.

YUV(181.5370, -48.0857, 23.2081)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(181.5370, -48.0857,
23.2081)**

Conversions

Conversions Part 1

Format	Color
Hex	D0BB54
RGB	208, 187, 84
RGB Percent	82%, 73%, 33%
CMY	0.1843, 0.2667, 0.6706
CMYK	0.00, 0.10, 0.60, 0.18
HSL	50°, 57%, 57%
HSV	50°, 60%, 82%
XYZ	45.3830, 49.5906, 15.5675
YIQ	181.5370, 45.5790, -27.5810

Conversions

Conversions Part 2

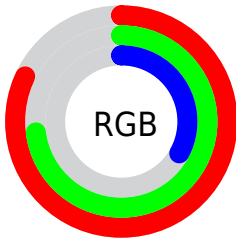
Format	Color
RYB	109, 208, 84
Decimal	13679444
CIELab	75.82, -4.96, 53.73
CIELCh	76, 53.954, 95.279
Yxy	49.5906, 0.4106, 0.4486
Android (android.graphics.Color)	4291869524 (0xFFD0BB54)
YUV	181.5370, -48.0857, 23.2081
Hunter-Lab	70.4206, -8.2007, 36.1875

Details

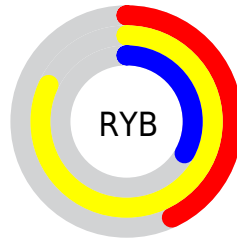
The YUV color **181.5370, -48.0857, 23.2081** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **110.4630, 48.0857, -23.2081**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.5040, -48.0695, 17.9750**, and **127.2270, -47.9329, 20.8489** is the 20% darker color. If you saturate the color by 10%, you get **176.7950, -56.1009, 27.3668**, and if you desaturate by 10%, it is **186.2790, -40.0705, 19.0493**.

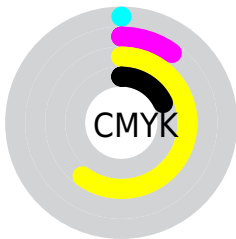
Distribution



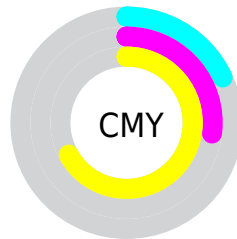
- Red (82%)
- Green (73%)
- Blue (33%)



- Red (43%)
- Yellow (82%)
- Blue (33%)



- Cyan (0%)
- Magenta (10%)
- Yellow (60%)
- Black (18%)



- Cyan (18%)
- Magenta (27%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.5370, -48.0857, 23.2081 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 181.5370, -48.0857, 23.2081 by changing the saturation by 10% instead.

■ 181.5370,
-48.0857, 23.2081

■ 181.5370,
-48.0857, 23.2081

■ 255.0000, 0.0000,
0.0000

■ 154.0530,
-47.3541, 21.8785

■ 234.5040,
-48.0695, 17.9750

■ 127.2270,
-47.9329, 20.8489

■ 244.6260,
-39.7486, 9.0980

■ 100.7600,
-49.6747, 19.5045

■ 247.8180,
-27.5183, 6.2986

■ 78.5990, -38.7493,
15.2607

■ 251.1240,
-14.8511, 3.3993

■ 57.3240, -28.2607,
11.1169

■ 254.4300, -2.1840,
0.4999

■ 37.2230, -18.3509,
5.9434

■ 17.7090, -8.7305,

0.2552

■ 0.0000, 0.0000,
0.0000

■ 181.5370,
-48.0857, 23.2081

■ 181.5370,
-48.0857, 23.2081

■ 176.7950,
-56.1009, 27.3668

■ 186.2790,
-40.0705, 19.0493

■ 172.6400,
-64.4055, 31.0107

■ 190.4340,
-31.7660, 15.4054

■ 168.0120,
-71.9839, 35.0695

■ 195.0620,
-24.1876, 11.3466

■ 163.8570,
-80.2885, 38.7134

■ 199.2170,
-15.8830, 7.7027

■ 163.7430,
-80.7253, 38.8134

■ 203.9590, -7.8678,
3.5440

■ 208.1140, 0.4368,
-0.1000

■ 212.8560, 8.4520,
-4.2587

■ 216.8970, 16.3198,
-7.8027

■ 219.8150, 17.3462,
-10.3618

Harmonies

Analogous

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



184.8970, -43.8262, 57.0953



181.5370, -48.0857, 23.2081



176.2590, -36.6097, -17.7671

Triad

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



181.5370, -48.0857, 23.2081



151.5590, 45.0804, -132.9172



191.5750, 18.4505, 55.6237

Complementary

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



181.5370, -48.0857, 23.2081



110.4630, 48.0857, -23.2081

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.



189.2580, 32.4108, 11.1747



181.5370, -48.0857, 23.2081



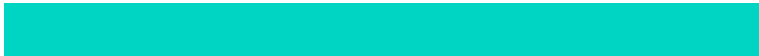
148.2310, 52.6371, -129.9986

Square

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



181.5370, -48.0857, 23.2081



146.5600, 23.3879, -128.5331



174.9960, 39.4420, -50.8625



181.8800, -0.9268, 64.1262

Rectangle

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



181.5370, -48.0857, 23.2081



169.8880, -20.6508, -49.8908



174.9960, 39.4420, -50.8625



192.6210, 25.3298, 42.4284

Sweetspot

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



181.5370, -48.0857, 23.2081



245.0600, -17.7776, 8.7174



123.6980, -8.2321, 73.9329



121.7590, -11.2202, 5.4734



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.



181.5370, -48.0857, 23.2081



215.8270, -71.3997, 34.3547



182.2030, -48.4141, -11.5790



102.5720, -4.2260, 2.1294



132.4120, -65.2791, 31.2107



32.2170, -15.8830, 7.7027

Inverse Universe

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



110.4630, 48.0857, -23.2081



110.1730, 71.3997, -34.3547



109.7970, 48.4141, 11.5790



96.4280, 4.2260, -2.1294



36.1750, 64.9897, -31.7255



8.7830, 15.8830, -7.7027

Previews

White Background



This preview shows how the YUV color 181.5370, -48.0857, 23.2081 looks on a white background.

Color Contrast Check

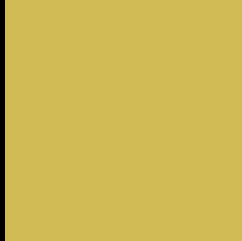
Large Text (above 18pt) WCAG AA × Fail

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 181.5370, -48.0857, 23.2081 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 181.5370, -48.0857, 23.2081 Background



This preview shows how black text looks on a background with the YUV color 181.5370, -48.0857, 23.2081.



This preview shows how white text looks on a background with the YUV color 181.5370, -48.0857, 23.2081.

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

181.5370, -48.0857, 23.2081

Protanopia

181.5370, -48.0857, 23.2081

Deuteranopia

183.3590, -47.9980, 41.7812



Tritanopia

189.7410, -0.3653, 23.9061

Trichromacy



Original Color

181.5370, -48.0857, 23.2081

Protanomaly

181.5370, -48.0857, 23.2081

Deuteranomaly

182.6140, -48.1237, 35.4185

Tritanomaly

186.8600, -17.6790, 23.8018

Monochromacy



Original Color

181.5370, -48.0857, 23.2081

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.7610, -17.6302, 8.1026

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.5370, -48.0857, 23.2081 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(208, 187, 84)` looks like.

```
.text, #text, p{  
    color:rgb(208, 187, 84)  
}
```

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(208, 187, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 187, 84) }
```

Border

The CSS property to change the border of an element to YUV 181.5370, -48.0857, 23.2081 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(208, 187, 84) }
```


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

```
.border{ border-color:rgb(208, 187, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 187, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 187, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 187, 84);  
box-shadow:4px 4px 4px 4px rgb(208, 187,  
84) }
```

Background

The CSS property to change the background color of an element to YUV 181.5370, -48.0857, 23.2081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 187, 84) }
```

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

```
.background{ background-color: rgb(208,  
187, 84) }
```

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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