

Converting Colors

YUV(183.0310, -43.8923,
31.5448)

Have a look what the booklet for
YUV(183.0310, -43.8923, 31.5448)
contains.

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Color

**YUV(183.0310, -43.8923,
31.5448)**

Conversions

Conversions Part 1

Format	Color
Hex	DBB65E
RGB	219, 182, 94
RGB Percent	86%, 71%, 37%
CMY	0.1412, 0.2863, 0.6314
CMYK	0.00, 0.17, 0.57, 0.14
HSL	42°, 63%, 61%
HSV	42°, 57%, 86%
XYZ	47.9617, 49.3241, 17.5823
YIQ	183.0310, 50.3000, -19.5240

Conversions

Conversions Part 2

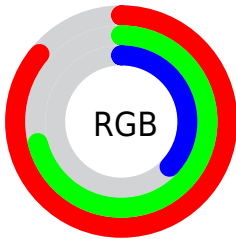
Format	Color
RYB	147, 219, 94
Decimal	14399070
CIELab	75.65, 3.01, 49.11
CIELCh	76, 49.204, 86.490
Yxy	49.3241, 0.4175, 0.4294
Android (android.graphics.Color)	4292589150 (0xFFDDBB65E)
YUV	183.0310, -43.8923, 31.5448
Hunter-Lab	70.2311, -1.0045, 34.3186

Details

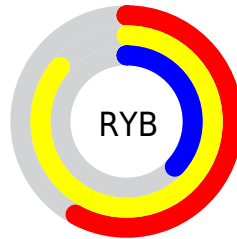
The YUV color **183.0310, -43.8923, 31.5448** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **129.9690, 43.8923, -31.5448**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.7090, -42.2545, 19.5492**, and **128.7640, -42.2817, 28.2710** is the 20% darker color. If you saturate the color by 10%, you get **177.0010, -51.7655, 36.8331**, and if you desaturate by 10%, it is **189.0610, -36.0191, 26.2565**.

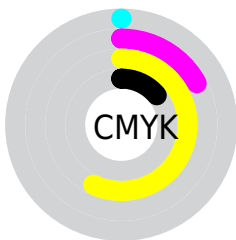
Distribution



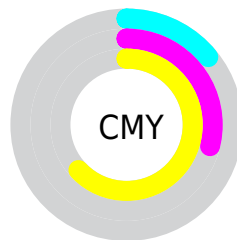
- Red (86%)
- Green (71%)
- Blue (37%)



- Red (58%)
- Yellow (86%)
- Blue (37%)



- Cyan (0%)
- Magenta (17%)
- Yellow (57%)
- Black (14%)



- Cyan (14%)
- Magenta (29%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.0310, -43.8923, 31.5448 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 183.0310, -43.8923, 31.5448 by changing the saturation by 10% instead.

■ 183.0310,
-43.8923, 31.5448

■ 183.0310,
-43.8923, 31.5448

255.0000, 0.0000,
0.0000

■ 155.5470,
-43.1607, 30.2153

■ 232.7090,
-42.2545, 19.5492

■ 128.7640,
-42.2817, 28.2710

■ 245.7660,
-35.3806, 8.0982

■ 102.4110,
-43.5866, 26.8266

■ 248.9580,
-23.1503, 5.2988

■ 79.2410, -39.0658,
23.4676

■ 252.1500,
-10.9200, 2.4994

■ 57.6670, -28.4298,
18.7090

■ 37.5660, -18.5200,
13.5356

■ 18.0630, -8.9051,

9.5917

■ 0.0000, 0.0000,
0.0000

■ 183.0310,
-43.8923, 31.5448

■ 183.0310,
-43.8923, 31.5448

■ 177.0010,
-51.7655, 36.8331

■ 189.0610,
-36.0191, 26.2565

■ 170.3840,
-59.3493, 42.6362

■ 195.6780,
-28.4353, 20.4534

■ 164.3540,
-67.2225, 47.9245

■ 201.7080,
-20.5620, 15.1651

■ 157.7370,
-74.8063, 53.7277

■ 208.3250,
-12.9782, 9.3620

■ 155.8790,
-76.8483, 55.3571

■ 214.3550, -5.1050,
4.0737

■ 220.8580, 2.0420,
-1.6295

■ 226.8880, 9.9152,
-6.9178

■ 231.9090, 11.3839,
-11.3212

■ 235.4310, 9.6475,
-14.4100

Harmonies

Analogous

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



186.1560, -36.5589, 59.4992



183.0310, -43.8923, 31.5448



178.8200, -37.3793, -4.2271

Triad

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



183.0310, -43.8923, 31.5448



148.3330, 37.7968, -130.0880



192.1000, 22.1357, 40.2543

Complementary

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



183.0310, -43.8923, 31.5448



129.9690, 43.8923, -31.5448

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.



187.3870, 33.3332, -4.7244



183.0310, -43.8923, 31.5448



148.8180, 52.3477, -130.5134

Square

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



183.0310, -43.8923, 31.5448



150.8520, 13.8770, -111.2492



171.9620, 40.9377, -63.9877



186.4110, 3.7414, 60.1526

Rectangle

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



183.0310, -43.8923, 31.5448



174.3310, -25.7992, -31.8623



171.9620, 40.9377, -63.9877



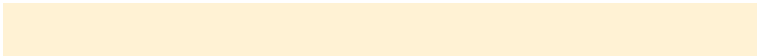
191.6190, 28.2888, 26.6441

Sweetspot

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



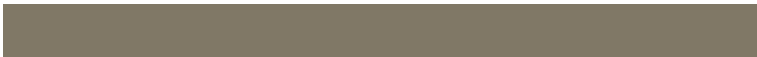
183.0310, -43.8923, 31.5448



242.4670, -15.0202, 10.9914



135.7070, -1.8276, 73.0480



120.3400, -9.0416, 6.7178



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.



183.0310, -43.8923, 31.5448



205.3410, -60.8071, 43.5509



197.2750, -50.9146, -2.8722



106.3980, -3.6472, 3.1590



123.3410, -60.8071, 43.5509



32.5380, -16.0412, 11.8062

Inverse Universe

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



129.9690, 43.8923, -31.5448



131.6590, 60.8071, -43.5509



115.7250, 50.9146, 2.8722



102.0150, 3.9366, -2.6442



49.6590, 60.8071, -43.5509



13.4620, 16.0412, -11.8062

Previews

White Background



This preview shows how the YUV color 183.0310, -43.8923, 31.5448 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 183.0310, -43.8923, 31.5448 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 183.0310, -43.8923, 31.5448

Background



This preview shows how black text looks on a background with the YUV color 183.0310, -43.8923, 31.5448.



This preview shows how white text looks on a background with the YUV color 183.0310, -43.8923, 31.5448.

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

183.0310, -43.8923, 31.5448

Protanopia

182.3070, -42.5494, 20.7788

Deuteranopia

183.7870, -43.7720, 39.6518



Tritanopia

189.9270, -2.4290, 32.5130

Trichromacy



Original Color

183.0310, -43.8923, 31.5448

Protanomaly

182.5140, -43.1444, 24.9822

Deuteranomaly

183.1780, -43.4718, 36.6779

Tritanomaly

187.6160, -17.5587, 31.9088

Monochromacy



Original Color

183.0310, -43.8923, 31.5448

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.2390, -15.8938, 11.1914

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.0310, -43.8923, 31.5448 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(219, 182, 94)` looks like.

```
.text, #text, p{  
    color:rgb(219, 182, 94)  
}
```

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(219, 182, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 182, 94) }
```

Border

The CSS property to change the border of an element to YUV 183.0310, -43.8923, 31.5448 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(219, 182, 94) }
```


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

```
.border{ border-color:rgb(219, 182, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 182, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 182, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 182, 94);  
box-shadow:4px 4px 4px 4px rgb(219, 182,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 183.0310, -43.8923, 31.5448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 182, 94) }
```

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

```
.background{ background-color: rgb(219,  
182, 94) }
```

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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