

Converting Colors

YUV(183.1230, -73.5176,
60.4051)

Have a look what the booklet for
YUV(183.1230, -73.5176, 60.4051)
contains.

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Color

**YUV(183.1230, -73.5176,
60.4051)**

Conversions

Conversions Part 1

Format	Color
Hex	FCB122
RGB	252, 177, 34
RGB Percent	99%, 69%, 13%
CMY	0.0118, 0.3059, 0.8667
CMYK	0.00, 0.30, 0.87, 0.01
HSL	39°, 97%, 56%
HSV	39°, 87%, 99%
XYZ	56.1558, 52.2552, 8.6399
YIQ	183.1230, 90.6030, -28.5730

Conversions

Conversions Part 2

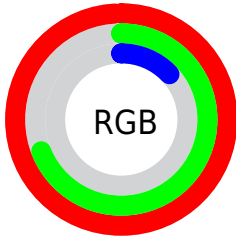
Format	Color
RYB	148, 252, 34
Decimal	16560418
CIELab	77.43, 16.83, 75.15
CIElCh	77, 77.009, 77.380
Yxy	52.2552, 0.4798, 0.4464
Android (android.graphics.Color)	4294750498 (0xFFFCB122)
YUV	183.1230, -73.5176, 60.4051
Hunter-Lab	72.2878, 12.1617, 43.5150

Details

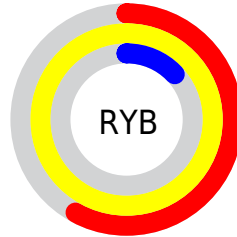
The YUV color **183.1230, -73.5176, 60.4051** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **102.8770, 73.5176, -60.4051**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.2590, -63.2317, 27.8369**, and **130.1850, -64.1812, 52.4578** is the 20% darker color. If you saturate the color by 10%, you get **174.9900, -81.8331, 67.5378**, and if you desaturate by 10%, it is **191.2560, -65.2022, 53.2725**.

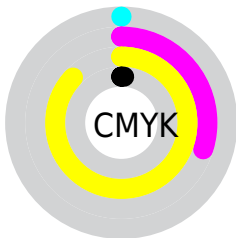
Distribution



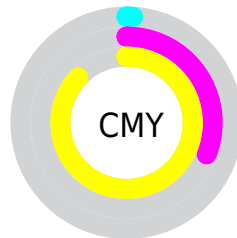
- Red (99%)
- Green (69%)
- Blue (13%)



- Red (58%)
- Yellow (99%)
- Blue (13%)



- Cyan (0%)
- Magenta (30%)
- Yellow (87%)
- Black (1%)



- Cyan (1%)
- Magenta (31%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.1230, -73.5176, 60.4051 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 183.1230, -73.5176, 60.4051 by changing the saturation by 10% instead.

183.1230,
-73.5176, 60.4051

183.1230,
-73.5176, 60.4051

255.0000, 0.0000,
0.0000

154.1290,
-75.9856, 58.6459

223.2590,
-63.2317, 27.8369

130.1850,
-64.1812, 52.4578

239.9520,
-57.6573, 13.1971

106.2410,
-52.3768, 46.2696

243.2580,
-44.9902, 10.2977

83.4820, -41.1566,
40.7963

246.4500,
-32.7599, 7.4983

61.0110, -30.0784,
34.1934

249.7560,
-20.0927, 4.5990

40.6110, -20.0212,
28.4052

253.0620, -7.4256,

20.2110, -9.9640,

1.6996

22.6170

■ 4.1860, -2.0637,
8.6069

■ 0.0000, 0.0000,
0.0000

■ 183.1230,
-73.5176, 60.4051

■ 183.1230,
-73.5176, 60.4051

■ 174.9900,
-81.8331, 67.5378

■ 191.2560,
-65.2022, 53.2725

■ 172.2030,
-84.8961, 69.9820

■ 198.8020,
-56.5974, 46.6546

■ 207.0490,
-47.8452, 39.4220

■ 215.1820,
-39.5297, 32.2894

■ 222.7280,
-30.9249, 25.6715

■ 230.8610,
-22.6095, 18.5389

■ 238.9940,
-14.2940, 11.4063

■ 246.6540, -5.2524,
4.6884

254.1030, 0.4422,
-1.8443

Harmonies

Analogous

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



172.5660, -41.6910, 72.2946



183.1230, -73.5176, 60.4051



177.0320, -72.4868, 9.6189

Triad

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



183.1230, -73.5176, 60.4051



158.5230, 36.2242, -139.0247



192.7340, 30.6971, 47.5913

Complementary

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



183.1230, -73.5176, 60.4051



102.8770, 73.5176, -60.4051

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.



176.5350, 38.6832, -40.8112



183.1230, -73.5176, 60.4051



158.7970, 47.4281, -139.2650

Square

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



183.1230, -73.5176, 60.4051



148.9130, 4.4799, -130.5967



151.1660, 51.1902, -132.5726



175.8570, 24.2275, 69.4084

Rectangle

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



183.1230, -73.5176, 60.4051



171.8600, -51.6960, -32.3262



151.1660, 51.1902, -132.5726



189.9220, 32.0835, 22.8704

Sweetspot

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



183.1230, -73.5176, 60.4051



233.9750, -22.1727, 18.4389



107.8460, 1.0619, 126.4231



115.2220, -13.4204, 11.2063



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.



183.1230, -73.5176, 60.4051



174.2740, -85.9171, 70.7967



217.2810, -90.3575, 1.5076



121.1700, -4.5208, 3.3589



129.2990, -63.7444, 52.3578



41.7190, -20.5675, 16.9094

Inverse Universe

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



102.8770, 73.5176, -60.4051



80.7260, 85.9171, -70.7967



68.7190, 90.3575, -1.5076



116.4170, 4.2314, -3.8737



59.7010, 63.7444, -52.3578



19.2810, 20.5675, -16.9094

Previews

White Background



This preview shows how the YUV color 183.1230, -73.5176, 60.4051 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 183.1230, -73.5176, 60.4051 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 183.1230, -73.5176, 60.4051 Background



This preview shows how black text looks on a background with the YUV color 183.1230, -73.5176, 60.4051.



This preview shows how white text looks on a background with the YUV color 183.1230, -73.5176,

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

183.1230, -73.5176, 60.4051

Protanopia

181.6200, -70.8047, 30.1513

Deuteranopia

182.7260, -74.8009, 51.9833



Tritanopia

194.5660, -8.1670, 53.0006

Trichromacy



Original Color

183.1230, -73.5176, 60.4051

Protanomaly

182.4580, -71.7108, 40.8173

Deuteranomaly

182.8620, -74.3750, 55.3720

Tritanomaly

190.6870, -31.8907, 55.5255

Monochromacy



Original Color

183.1230, -73.5176, 60.4051

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.1450, -26.6935, 21.7978

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.1230, -73.5176, 60.4051 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(252, 177, 34)` looks like.

```
.text, #text, p{  
    color:rgb(252, 177, 34)  
}
```

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(252, 177, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 177, 34) }
```

Border

The CSS property to change the border of an element to YUV 183.1230, -73.5176, 60.4051 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(252, 177, 34) }
```


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

```
.border{ border-color:rgb(252, 177, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 177, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 177, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 177, 34);  
box-shadow:4px 4px 4px 4px rgb(252, 177,  
34) }
```

Background

The CSS property to change the background color of an element to YUV 183.1230, -73.5176, 60.4051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 177, 34) }
```

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

```
.background{ background-color: rgb(252,  
177, 34) }
```

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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