

Converting Colors

YUV(182.3260, -81.5057,
55.8421)

Have a look what the booklet for
YUV(182.3260, -81.5057, 55.8421)
contains.

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Color

**YUV(182.3260, -81.5057,
55.8421)**

Conversions

Conversions Part 1

Format	Color
Hex	F6B611
RGB	246, 182, 17
RGB Percent	96%, 71%, 7%
CMY	0.0353, 0.2863, 0.9333
CMYK	0.00, 0.26, 0.93, 0.04
HSL	43°, 93%, 52%
HSV	43°, 93%, 96%
XYZ	54.8352, 53.0892, 7.8874
YIQ	182.3260, 91.1090, -37.7470

Conversions

Conversions Part 2

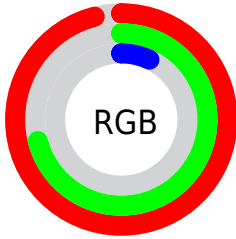
Format	Color
RYB	106, 246, 17
Decimal	16168465
CIELab	77.93, 11.38, 78.57
CIELCh	78, 79.392, 81.759
Yxy	53.0892, 0.4735, 0.4584
Android (android.graphics.Color)	4294358545 (0xFFFF6B611)
YUV	182.3260, -81.5057, 55.8421
Hunter-Lab	72.8623, 6.8275, 44.5854

Details

The YUV color **182.3260, -81.5057, 55.8421** 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 **80.6740, 81.5057, -55.8421**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.8690, -68.4624, 25.5479**, and **130.7390, -64.4543, 46.7099** is the 20% darker color. If you saturate the color by 10%, you get **177.4530, -87.4843, 60.1157**, and if you desaturate by 10%, it is **189.2850, -72.6115, 49.7391**.

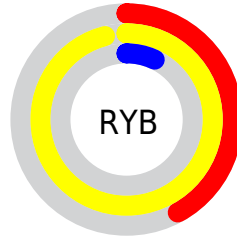
Distribution



Red (96%)

Green (71%)

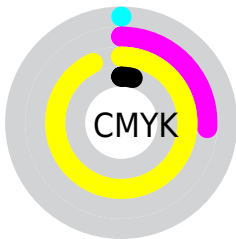
Blue (7%)



Red (42%)

Yellow (96%)

Blue (7%)

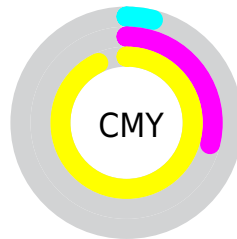


Cyan (0%)

Magenta (26%)

Yellow (93%)

Black (4%)



Cyan (4%)

Magenta (29%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.3260, -81.5057, 55.8421 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 182.3260, -81.5057, 55.8421 by changing the saturation by 10% instead.

182.3260,
-81.5057, 55.8421

182.3260,
-81.5057, 55.8421

255.0000, 0.0000,
0.0000

155.2700,
-76.5481, 52.3832

225.8690,
-68.4624, 25.5479

130.7390,
-64.4543, 46.7099

239.1540,
-60.7149, 13.8969

107.6810,
-53.0867, 40.6218

242.4600,
-48.0478, 10.9976

84.6230, -41.7191,
34.5336

245.6520,
-35.8174, 8.1982

62.7500, -30.9357,
29.1603

248.9580,
-23.1503, 5.2988

42.0510, -20.7311,
22.7573

252.3780,

22.5370, -11.1107,

-10.0464, 2.2995

17.0691

■ 1.7940, -0.8844,
3.6887

■ 0.0000, 0.0000,
0.0000

■ 182.3260,
-81.5057, 55.8421

■ 182.3260,
-81.5057, 55.8421

■ 177.4530,
-87.4843, 60.1157

■ 189.2850,
-72.6115, 49.7391

■ 196.1300,
-64.1541, 43.7360

■ 203.0890,
-55.2599, 37.6329

■ 209.9340,
-46.8025, 31.6299

■ 216.3060,
-37.6189, 26.0416

■ 223.2650,
-28.7246, 19.9386

■ 230.1100,
-20.2672, 13.9355

■ 237.0690,
-11.3730, 7.8325

■ 243.9140, -2.9156,
1.8294

Harmonies

Analogous

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



174.2470, -47.9428, 70.8204



182.3260, -81.5057, 55.8421



176.6780, -72.3123, 0.2824

Triad

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



182.3260, -81.5057, 55.8421



161.1790, 41.3238, -141.3540



192.1910, 30.9648, 55.0835

Complementary

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



182.3260, -81.5057, 55.8421



80.6740, 81.5057, -55.8421

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.



181.3520, 36.3085, -25.7417



182.3260, -81.5057, 55.8421



159.3840, 47.1387, -139.7798

Square

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



182.3260, -81.5057, 55.8421



151.9280, 8.4165, -133.2409



150.5790, 51.4796, -132.0578



171.8960, 21.7433, 72.8822

Rectangle

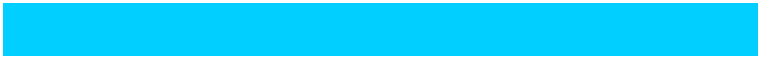
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



182.3260, -81.5057, 55.8421



170.1080, -47.8742, -44.8217



150.5790, 51.4796, -132.0578



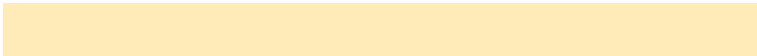
192.6570, 30.7351, 35.3808

Sweetspot

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



182.3260, -81.5057, 55.8421



235.1660, -25.2248, 17.3944



92.8810, -5.3643, 134.2854



115.3530, -15.4570, 11.0914



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.



182.3260, -81.5057, 55.8421



184.2530, -90.8367, 62.0451



204.9440, -92.6564, -7.8439



118.8710, -4.3734, 2.7441



134.2720, -66.1961, 45.3655



42.2950, -20.8514, 14.6503

Inverse Universe

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



80.6740, 81.5057, -55.8421



70.7470, 90.8367, -62.0451



58.0560, 92.6564, 7.8439



113.7160, 4.0840, -3.2589



51.7280, 66.1961, -45.3655



16.1180, 21.1408, -14.1355

Previews

White Background



This preview shows how the YUV color 182.3260, -81.5057, 55.8421 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 182.3260, -81.5057, 55.8421 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 182.3260, -81.5057, 55.8421 Background



This preview shows how black text looks on a background with the YUV color 182.3260, -81.5057, 55.8421.



This preview shows how white text looks on a background with the YUV color 182.3260, -81.5057,

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

182.3260, -81.5057, 55.8421

Protanopia

180.9810, -78.3776, 32.4657

Deuteranopia

182.2010, -81.9371, 54.1977



Tritanopia

196.1960, -6.9986, 51.5711

Trichromacy



Original Color

182.3260, -81.5057, 55.8421

Protanomaly

181.3950, -79.5677, 40.8726

Deuteranomaly

182.5000, -82.0845, 54.8125

Tritanomaly

191.3940, -34.2112, 53.1515

Monochromacy



Original Color

182.3260, -81.5057, 55.8421

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.0370, -29.5982, 20.1386

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.3260, -81.5057, 55.8421 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(246, 182, 17)` looks like.

```
.text, #text, p{  
    color:rgb(246, 182, 17)  
}
```

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(246, 182, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 182, 17) }
```

Border

The CSS property to change the border of an element to YUV 182.3260, -81.5057, 55.8421 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(246, 182, 17) }
```


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

```
.border{ border-color:rgb(246, 182, 17) }
```

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

Here you see how a box with a 4 pixel rgb(246, 182, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 182, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 182, 17);  
box-shadow:4px 4px 4px 4px rgb(246, 182,  
17) }
```

Background

The CSS property to change the background color of an element to YUV 182.3260, -81.5057, 55.8421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 182, 17) }
```

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

```
.background{ background-color: rgb(246,  
182, 17) }
```

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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