

Converting Colors

YUV(182.7810, -58.0660,
51.0581)

Have a look what the booklet for
YUV(182.7810, -58.0660, 51.0581)
contains.

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Color

**YUV(182.7810, -58.0660,
51.0581)**

Conversions

Conversions Part 1

Format	Color
Hex	F1B041
RGB	241, 176, 65
RGB Percent	95%, 69%, 25%
CMY	0.0549, 0.3098, 0.7451
CMYK	0.00, 0.27, 0.73, 0.05
HSL	38°, 86%, 60%
HSV	38°, 73%, 95%
XYZ	52.7551, 50.1331, 11.8972
YIQ	182.7810, 74.3710, -20.7410

Conversions

Conversions Part 2

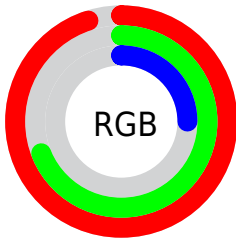
Format	Color
RYB	168, 241, 65
Decimal	15839297
CIELab	76.15, 13.71, 63.27
CIELCh	76, 64.734, 77.776
Yxy	50.1331, 0.4596, 0.4368
Android (android.graphics.Color)	4294029377 (0xFFFF1B041)
YUV	182.7810, -58.0660, 51.0581
Hunter-Lab	70.8047, 9.0883, 39.6009

Details

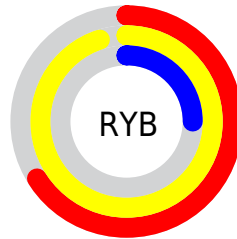
The YUV color **182.7810, -58.0660, 51.0581** is a light color, and the websafe version is hex **CC9933**. The color can be described as light washed orange. A complement of this color would be **123.2190, 58.0660, -51.0581**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.4080, -52.4591, 25.9522**, and **126.6080, -62.4177, 46.8248** is the 20% darker color. If you saturate the color by 10%, you get **174.7620, -65.9447, 58.0907**, and if you desaturate by 10%, it is **190.8000, -50.1874, 44.0254**.

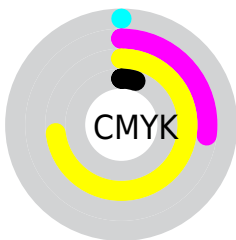
Distribution



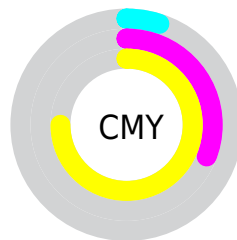
- Red (95%)
- Green (69%)
- Blue (25%)



- Red (66%)
- Yellow (95%)
- Blue (25%)



- Cyan (0%)
- Magenta (27%)
- Yellow (73%)
- Black (5%)



- Cyan (5%)
- Magenta (31%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.7810, -58.0660, 51.0581 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 182.7810, -58.0660, 51.0581 by changing the saturation by 10% instead.

182.7810,
-58.0660, 51.0581

182.7810,
-58.0660, 51.0581

255.0000, 0.0000,
0.0000

154.3570,
-58.3500, 48.7989

225.4080,
-52.4591, 25.9522

126.6080,
-62.4177, 46.8248

242.5740,
-47.6110, 10.8976

103.2620,
-50.9082, 41.8662

245.7660,
-35.3806, 8.0982

80.5030, -39.6880,
36.3929

248.9580,
-23.1503, 5.2988

58.9180, -29.0466,
29.8899

252.2640,
-10.4832, 2.3995

37.9310, -18.7000,
24.6165

17.8300, -8.7902,

19.4431

■ 0.0000, 0.0000,
0.0000

■ 182.7810,
-58.0660, 51.0581

■ 182.7810,
-58.0660, 51.0581

■ 174.7620,
-65.9447, 58.0907

■ 190.8000,
-50.1874, 44.0254

■ 166.7430,
-73.8233, 65.1234

■ 198.8190,
-42.3088, 36.9927

■ 161.2830,
-79.5125, 69.9118

■ 206.8380,
-34.4301, 29.9601

■ 214.8570,
-26.5515, 22.9274

■ 222.9900,
-18.2361, 15.7948

230.4220,
-10.0680, 9.2769

238.4410, -2.1894,
2.2442

246.1180, 4.3788,
-4.4885

250.8140, 2.0637,
-8.6069

Harmonies

Analogous

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



177.5700, -37.7490, 67.9061



182.7810, -58.0660, 51.0581



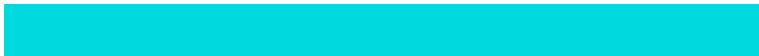
178.0760, -55.7465, 6.9493

Triad

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



182.7810, -58.0660, 51.0581



152.6870, 34.1713, -133.9065



191.7930, 31.1611, 38.7695

Complementary

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



182.7810, -58.0660, 51.0581



123.2190, 58.0660, -51.0581

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.



179.5580, 37.1929, -29.4304



182.7810, -58.0660, 51.0581



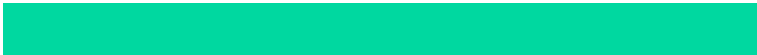
154.1010, 49.7432, -135.1466

Square

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



182.7810, -58.0660, 51.0581



145.0320, 7.3792, -127.1931



147.0570, 53.2159, -128.9690



181.1740, 16.6762, 64.7454

Rectangle

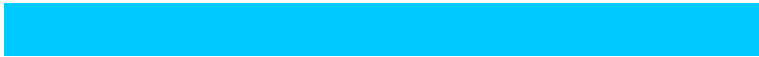
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



182.7810, -58.0660, 51.0581



172.8250, -41.8187, -27.0335



147.0570, 53.2159, -128.9690



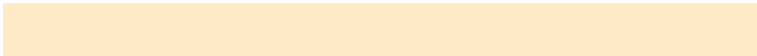
189.0140, 32.5311, 19.2817

Sweetspot

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



182.7810, -58.0660, 51.0581



236.2890, -18.3835, 16.4095



125.2620, 3.3218, 101.5022



116.4930, -11.0890, 10.0916



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.



182.7810, -58.0660, 51.0581



180.7430, -73.8233, 65.1234



214.6570, -73.7809, 4.6858



115.6970, -3.7946, 3.7737



123.1080, -60.6922, 53.4023



37.2890, -18.3835, 16.4095

Inverse Universe

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



123.2190, 58.0660, -51.0581



104.6700, 74.1127, -64.6086



91.3430, 73.7809, -4.6858



111.7160, 4.0840, -3.2589



60.8920, 60.6922, -53.4023



18.7110, 18.3835, -16.4095

Previews

White Background



This preview shows how the YUV color 182.7810, -58.0660, 51.0581 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 182.7810, -58.0660, 51.0581 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 182.7810, -58.0660, 51.0581 Background



This preview shows how black text looks on a background with the YUV color 182.7810, -58.0660, 51.0581.



This preview shows how white text looks on a background with the YUV color 182.7810, -58.0660, 51.0581.

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

182.7810, -58.0660, 51.0581

Protanopia

180.8980, -55.6587, 25.5225

Deuteranopia

182.6340, -58.4866, 45.9250



Tritanopia

191.1850, -6.9932, 49.8268

Trichromacy



Original Color

182.7810, -58.0660, 51.0581

Protanomaly

181.7250, -56.5594, 34.4442

Deuteranomaly

182.6450, -58.4920, 47.6693

Tritanomaly

187.9620, -25.6173, 50.0223

Monochromacy



Original Color

182.7810, -58.0660, 51.0581

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.6160, -21.0097, 18.7538

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.7810, -58.0660, 51.0581 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(241, 176, 65)` looks like.

```
.text, #text, p{  
    color:rgb(241, 176, 65)  
}
```

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(241, 176, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 176, 65) }
```

Border

The CSS property to change the border of an element to YUV 182.7810, -58.0660, 51.0581 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(241, 176, 65) }
```


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

```
.border{ border-color:rgb(241, 176, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 176, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 176, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 176, 65);  
box-shadow:4px 4px 4px 4px rgb(241, 176,  
65) }
```

Background

The CSS property to change the background color of an element to YUV 182.7810, -58.0660, 51.0581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 176, 65) }
```

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

```
.background{ background-color: rgb(241,  
176, 65) }
```

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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