

Converting Colors

YUV(182.4580, -51.4978,
44.3253)

Have a look what the booklet for
YUV(182.4580, -51.4978, 44.3253)
contains.

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Color

**YUV(182.4580, -51.4978,
44.3253)**

Conversions

Conversions Part 1

Format	Color
Hex	E9B14E
RGB	233, 177, 78
RGB Percent	91%, 69%, 31%
CMY	0.0863, 0.3059, 0.6941
CMYK	0.00, 0.24, 0.67, 0.09
HSL	38°, 78%, 61%
HSV	38°, 67%, 91%
XYZ	50.7016, 49.3180, 14.0548
YIQ	182.4580, 65.1550, -18.9170

Conversions

Conversions Part 2

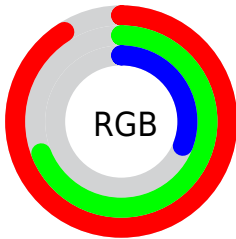
Format	Color
RYB	166, 233, 78
Decimal	15315278
CIELab	75.65, 10.47, 56.94
CIELCh	76, 57.893, 79.582
Yxy	49.3180, 0.4445, 0.4323
Android (android.graphics.Color)	4293505358 (0xFFE9B14E)
YUV	182.4580, -51.4978, 44.3253
Hunter-Lab	70.2268, 5.9747, 37.2928

Details

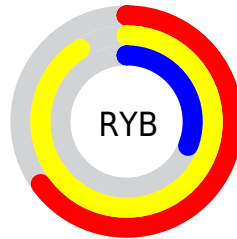
The YUV color **182.4580, -51.4978, 44.3253** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **128.5420, 51.4978, -44.3253**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.3630, -47.5070, 24.2376**, and **127.6100, -52.0657, 39.8070** is the 20% darker color. If you saturate the color by 10%, you get **175.1400, -59.2290, 50.7432**, and if you desaturate by 10%, it is **189.7760, -43.7666, 37.9074**.

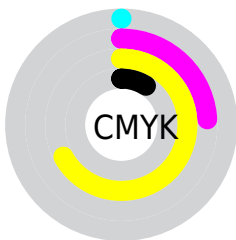
Distribution



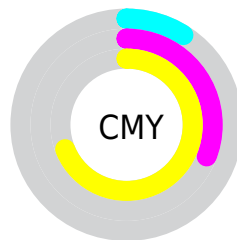
- Red (91%)
- Green (69%)
- Blue (31%)



- Red (65%)
- Yellow (91%)
- Blue (31%)



- Cyan (0%)
- Magenta (24%)
- Yellow (67%)
- Black (9%)



- Cyan (9%)
- Magenta (31%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.4580, -51.4978, 44.3253 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 182.4580, -51.4978, 44.3253 by changing the saturation by 10% instead.

182.4580,
-51.4978, 44.3253

182.4580,
-51.4978, 44.3253

255.0000, 0.0000,
0.0000

154.6750,
-50.6188, 42.3810

227.3630,
-47.5070, 24.2376

127.6100,
-52.0657, 39.8070

243.9420,
-42.3694, 9.6979

101.7560,
-50.1657, 37.0480

247.1340,
-30.1391, 6.8985

79.2960, -39.0929,
32.1894

250.3260,
-17.9087, 4.0991

58.0100, -28.5989,
26.3012

253.6320, -5.2416,
1.1997

37.0230, -18.2523,
21.0278

17.2210, -8.4900,

16.4692

■ 0.0000, 0.0000,
0.0000

■ 182.4580,
-51.4978, 44.3253

■ 182.4580,
-51.4978, 44.3253

■ 175.1400,
-59.2290, 50.7432

■ 189.7760,
-43.7666, 37.9074

■ 167.1210,
-67.1077, 57.7759

■ 197.7950,
-35.8879, 30.8748

■ 159.8030,
-74.8389, 64.1938

■ 205.1130,
-28.1567, 24.4569

■ 157.1300,
-77.4651, 66.5380

■ 213.0180,
-20.7149, 17.5242

■ 220.4500,
-12.5468, 11.0064

■ 228.3550, -5.1050,
4.0737

■ 235.6730, 2.6262,
-2.3442

■ 241.9650, 6.4263,
-7.8623

■ 247.2480, 3.8217,
-12.4955

Harmonies

Analogous

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



180.6020, -36.2858, 65.2470



182.4580, -51.4978, 44.3253



177.7150, -48.1735, 4.6349

Triad

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



182.4580, -51.4978, 44.3253



150.2250, 34.8921, -131.7473



191.7820, 31.1665, 37.0252

Complementary

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



182.4580, -51.4978, 44.3253



128.5420, 51.4978, -44.3253

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.



181.9720, 36.0028, -21.0234



182.4580, -51.4978, 44.3253



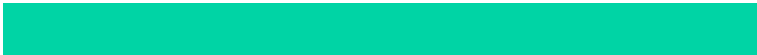
151.7530, 50.9008, -133.0874

Square

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



182.4580, -51.4978, 44.3253



143.2540, 10.7208, -125.6338



145.2960, 54.0841, -127.4246



183.1970, 11.7349, 62.9712

Rectangle

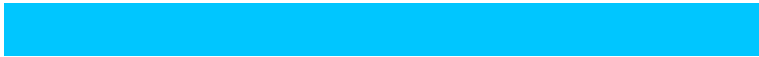
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



182.4580, -51.4978, 44.3253



173.3180, -36.1458, -26.5889



145.2960, 54.0841, -127.4246



189.6120, 32.2363, 20.5113

Sweetspot

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



182.4580, -51.4978, 44.3253



238.6200, -17.0677, 14.3653



130.8430, 2.0494, 89.5917



117.4220, -10.0680, 9.2769



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.



182.4580, -51.4978, 44.3253



188.3060, -67.6919, 58.4906



209.0510, -64.6081, 2.5863



113.3980, -3.6472, 3.1590



122.2110, -60.2500, 51.5580



36.1040, -17.7993, 15.6948

Inverse Universe

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



128.5420, 51.4978, -44.3253



117.6940, 67.6919, -58.4906



101.9490, 64.6081, -2.5863



109.6020, 3.6472, -3.1590



58.7890, 60.2500, -51.5580



17.3090, 18.0887, -15.1800

Previews

White Background



This preview shows how the YUV color 182.4580, -51.4978, 44.3253 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 182.4580, -51.4978, 44.3253 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 182.4580, -51.4978, 44.3253

Background



This preview shows how black text looks on a background with the YUV color 182.4580, -51.4978, 44.3253.



This preview shows how white text looks on a background with the YUV color 182.4580, -51.4978,

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

182.4580, -51.4978, 44.3253

Protanopia

181.1950, -49.3961, 23.5080

Deuteranopia

182.7460, -51.6398, 43.1958



Tritanopia

189.6080, -5.2297, 44.1938

Trichromacy



Original Color

182.4580, -51.4978, 44.3253

Protanomaly

181.4240, -50.0020, 31.2002

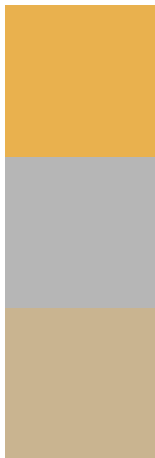
Deuteranomaly

182.7460, -51.6398, 43.1958

Tritanomaly

186.8410, -22.1066, 43.9894

Monochromacy



Original Color

182.4580, -51.4978, 44.3253

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.1750, -18.8203, 16.5095

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.4580, -51.4978, 44.3253 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(233, 177, 78)` looks like.

```
.text, #text, p{  
    color:rgb(233, 177, 78)  
}
```

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(233, 177, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 177, 78) }
```

Border

The CSS property to change the border of an element to YUV 182.4580, -51.4978, 44.3253 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(233, 177, 78) }
```


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

```
.border{ border-color:rgb(233, 177, 78) }
```

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

Here you see how a box with a 4 pixel rgb(233, 177, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 177, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 177, 78);  
box-shadow:4px 4px 4px 4px rgb(233, 177,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 182.4580, -51.4978, 44.3253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 177, 78) }
```

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

```
.background{ background-color: rgb(233,  
177, 78) }
```

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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