

Converting Colors

YUV(182.9530, -52.2348,
47.3992)

Have a look what the booklet for
YUV(182.9530, -52.2348, 47.3992)
contains.

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Color

**YUV(182.9530, -52.2348,
47.3992)**

Conversions

Conversions Part 1

Format	Color
Hex	EDB04D
RGB	237, 176, 77
RGB Percent	93%, 69%, 30%
CMY	0.0706, 0.3098, 0.6980
CMYK	0.00, 0.26, 0.68, 0.07
HSL	37°, 82%, 62%
HSV	37°, 68%, 93%
XYZ	51.7899, 49.5910, 13.8636
YIQ	182.9530, 68.1350, -17.8570

Conversions

Conversions Part 2

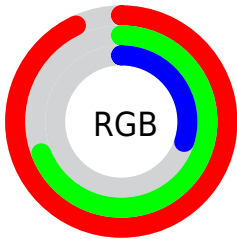
Format	Color
R _{YB}	176, 237, 77
Decimal	15577165
CIE Lab	75.82, 12.62, 57.69
CIE LCh	76, 59.054, 77.659
Yxy	49.5910, 0.4494, 0.4303
Android (android.graphics.Color)	4293767245 (0xFFEDB04D)
YUV	182.9530, -52.2348, 47.3992
Hunter-Lab	70.4209, 8.0385, 37.6224

Details

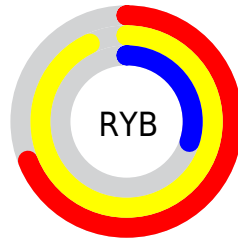
The YUV color **182.9530, -52.2348, 47.3992** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **131.0470, 52.2348, -47.3992**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.6620, -47.6544, 24.8524**, and **128.1050, -52.8028, 42.8809** is the 20% darker color. If you saturate the color by 10%, you get **174.9340, -60.1135, 54.4319**, and if you desaturate by 10%, it is **190.9720, -44.3562, 40.3666**.

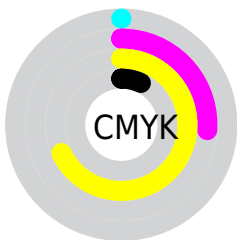
Distribution



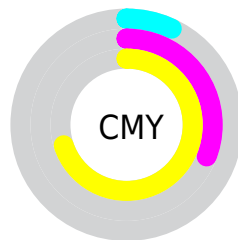
- Red (93%)
- Green (69%)
- Blue (30%)



- Red (69%)
- Yellow (93%)
- Blue (30%)



- Cyan (0%)
- Magenta (26%)
- Yellow (68%)
- Black (7%)



- Cyan (7%)
- Magenta (31%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.9530, -52.2348, 47.3992 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 182.9530, -52.2348, 47.3992 by changing the saturation by 10% instead.

182.9530,
-52.2348, 47.3992

182.9530,
-52.2348, 47.3992

255.0000, 0.0000,
0.0000

155.0560,
-51.7926, 45.5549

226.6620,
-47.6544, 24.8524

128.1050,
-52.8028, 42.8809

243.8280,
-42.8062, 9.7978

102.3650,
-50.4659, 40.0219

247.0200,
-30.5759, 6.9985

79.6060, -39.2458,
34.5485

250.2120,
-18.3455, 4.1991

58.3200, -28.7518,
28.6604

253.5180, -5.6784,
1.2997

37.3330, -18.4052,
23.3870

17.5310, -8.6428,

18.8283

■ 0.0000, 0.0000,
0.0000

■ 182.9530,
-52.2348, 47.3992

■ 182.9530,
-52.2348, 47.3992

■ 174.9340,
-60.1135, 54.4319

■ 190.9720,
-44.3562, 40.3666

■ 167.0290,
-67.5553, 61.3646

■ 198.8770,
-36.9144, 33.4339

■ 159.0100,
-75.4339, 68.3972

■ 206.8960,
-29.0357, 26.4012

■ 157.1520,
-77.4759, 70.0267

■ 214.9150,
-21.1571, 19.3685

■ 222.8200,
-13.7153, 12.4359

■ 230.8390, -5.8366,
5.4032

■ 238.8580, 2.0420,
-1.6295

■ 245.5090, 4.6791,
-7.4624

■ 249.6180, 2.6533,
-11.0660

Harmonies

Analogous

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



179.5420, -35.2702, 66.1767



182.9530, -52.2348, 47.3992



178.5690, -50.0735, 7.3940

Triad

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



182.9530, -52.2348, 47.3992



150.4700, 33.2923, -131.9622



191.4720, 31.3193, 34.6661

Complementary

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



182.9530, -52.2348, 47.3992



131.0470, 52.2348, -47.3992

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.



180.4660, 36.7453, -25.8417



182.9530, -52.2348, 47.3992



152.3400, 50.6114, -133.6022

Square

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



182.9530, -52.2348, 47.3992



143.4990, 9.1210, -125.8486



145.8830, 53.7947, -127.9394



183.7670, 13.9189, 62.4713

Rectangle

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



182.9530, -52.2348, 47.3992



174.1720, -38.0458, -23.8298



145.8830, 53.7947, -127.9394



189.5900, 32.2471, 17.0226

Sweetspot

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



182.9530, -52.2348, 47.3992



238.0330, -16.7783, 14.8801



131.7940, 3.0596, 92.2657



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.



182.9530, -52.2348, 47.3992



185.0290, -67.5553, 61.3646



213.0790, -67.0869, 4.3157



113.3980, -3.6472, 3.1590



119.8630, -59.0925, 53.6171



35.5170, -17.5099, 16.2096

Inverse Universe

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



131.0470, 52.2348, -47.3992



117.9710, 67.5553, -61.3646



100.9210, 67.0869, -4.3157



109.6020, 3.6472, -3.1590



61.1370, 59.0925, -53.6171



17.8960, 17.7993, -15.6948

Previews

White Background



This preview shows how the YUV color 182.9530, -52.2348, 47.3992 looks on a white background.

Color Contrast Check

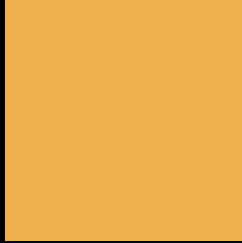
Large Text (above 18pt) WCAG AA × Fail

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 182.9530, -52.2348, 47.3992 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 182.9530, -52.2348, 47.3992

Background



This preview shows how black text looks on a background with the YUV color 182.9530, -52.2348, 47.3992.



This preview shows how white text looks on a background with the YUV color 182.9530, -52.2348,

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

182.9530, -52.2348, 47.3992

Protanopia

181.0810, -49.8329, 23.6080

Deuteranopia

182.8170, -52.6608, 44.0105



Tritanopia

190.1030, -5.9668, 47.2677

Trichromacy



Original Color

182.9530, -52.2348, 47.3992

Protanomaly

181.9080, -50.7336, 32.5297

Deuteranomaly

182.5290, -52.5188, 45.1401

Tritanomaly

187.3360, -22.8436, 47.0633

Monochromacy



Original Color

182.9530, -52.2348, 47.3992

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.7730, -19.1151, 17.7391

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.9530, -52.2348, 47.3992 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(237, 176, 77)` looks like.

```
.text, #text, p{  
    color:rgb(237, 176, 77)  
}
```

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(237, 176, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 176, 77) }
```

Border

The CSS property to change the border of an element to YUV 182.9530, -52.2348, 47.3992 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(237, 176, 77) }
```


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

```
.border{ border-color:rgb(237, 176, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 176, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 176, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 176, 77);  
box-shadow:4px 4px 4px 4px rgb(237, 176,  
77) }
```

Background

The CSS property to change the background color of an element to YUV 182.9530, -52.2348, 47.3992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 176, 77) }
```

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

```
.background{ background-color: rgb(237,  
176, 77) }
```

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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