

Converting Colors

YUV(182.7980, -47.2284,
28.2412)

Have a look what the booklet for
YUV(182.7980, -47.2284, 28.2412)
contains.

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Color

**YUV(182.7980, -47.2284,
28.2412)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B957
RGB	215, 185, 87
RGB Percent	84%, 73%, 34%
CMY	0.1569, 0.2745, 0.6588
CMYK	0.00, 0.14, 0.60, 0.16
HSL	46°, 62%, 59%
HSV	46°, 60%, 84%
XYZ	47.0936, 49.8331, 16.1535
YIQ	182.7980, 49.3380, -24.1180

Conversions

Conversions Part 2

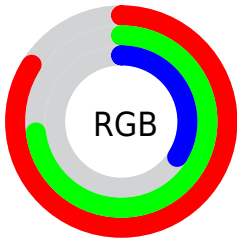
Format	Color
RYB	126, 215, 87
Decimal	14137687
CIELab	75.97, -0.76, 52.69
CIELCh	76, 52.692, 90.825
Yxy	49.8331, 0.4165, 0.4407
Android (android.graphics.Color)	4292327767 (0xFFD7B957)
YUV	182.7980, -47.2284, 28.2412
Hunter-Lab	70.5926, -4.4564, 35.8477

Details

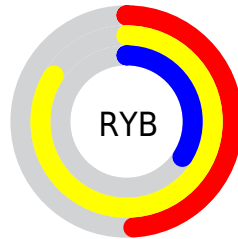
The YUV color **182.7980, -47.2284, 28.2412** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **119.2020, 47.2284, -28.2412**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.6720, -46.1803, 18.7047**, and **128.3030, -46.4914, 25.1673** is the 20% darker color. If you saturate the color by 10%, you get **177.4690, -54.9542, 32.9147**, and if you desaturate by 10%, it is **188.2410, -39.0658, 23.4676**.

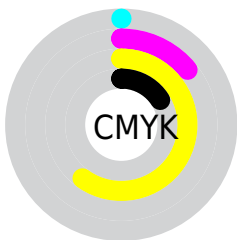
Distribution



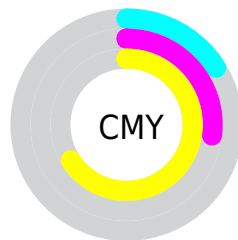
- Red (84%)
- Green (73%)
- Blue (34%)



- Red (49%)
- Yellow (84%)
- Blue (34%)



- Cyan (0%)
- Magenta (14%)
- Yellow (60%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.7980, -47.2284, 28.2412 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 182.7980, -47.2284, 28.2412 by changing the saturation by 10% instead.

■ 182.7980,
-47.2284, 28.2412

■ 182.7980,
-47.2284, 28.2412

■ 255.0000, 0.0000,
0.0000

■ 155.3140,
-46.4968, 26.9116

■ 233.6720,
-46.1803, 18.7047

■ 128.3030,
-46.4914, 25.1673

■ 244.9680,
-38.4382, 8.7981

■ 101.3800,
-49.9803, 24.2227

■ 248.1600,
-26.2079, 5.9987

■ 79.2190, -39.0550,
19.9789

■ 251.4660,
-13.5407, 3.0993

■ 57.6450, -28.4190,
15.2203

■ 254.7720, -0.8736,
0.2000

■ 37.5440, -18.5092,
10.0469

■ 18.6280, -9.1836,

5.5882

■ 0.0000, 0.0000,
0.0000

■ 182.7980,
-47.2284, 28.2412

■ 182.7980,
-47.2284, 28.2412

■ 177.4690,
-54.9542, 32.9147

■ 188.2410,
-39.0658, 23.4676

■ 172.0260,
-63.1168, 37.6882

■ 193.5700,
-31.3400, 18.7941

■ 166.6970,
-70.8426, 42.3617

■ 199.0130,
-23.1774, 14.0206

■ 161.2540,
-79.0052, 47.1352

■ 204.3420,
-15.4516, 9.3471

■ 161.1400,
-79.4420, 47.2352

■ 209.7850, -7.2890,
4.5736

■ 215.1140, 0.4368,
-0.1000

■ 220.5570, 8.5994,
-4.8735

■ 225.4300, 14.5780,
-9.1471

■ 228.3650, 13.1311,
-11.7211

Harmonies

Analogous

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



185.7170, -40.7795, 59.8842



182.7980, -47.2284, 28.2412



177.6620, -37.7944, -11.1046

Triad

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



182.7980, -47.2284, 28.2412



150.7610, 42.0228, -132.2174



192.9270, 21.2350, 49.1760

Complementary

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



182.7980, -47.2284, 28.2412



119.2020, 47.2284, -28.2412

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.



188.6160, 32.7273, 2.9678



182.7980, -47.2284, 28.2412



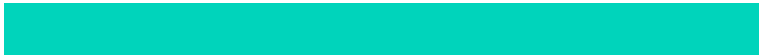
149.4050, 52.0583, -131.0282

Square

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



182.7980, -47.2284, 28.2412



145.7620, 20.3303, -127.8333



172.8700, 40.4901, -60.3990



183.9660, 1.9888, 62.2968

Rectangle

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



182.7980, -47.2284, 28.2412



172.7320, -24.0249, -40.9840



172.8700, 40.4901, -60.3990



192.5600, 27.8249, 35.4659

Sweetspot

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



182.7980, -47.2284, 28.2412



243.2990, -16.9094, 10.2618



128.9200, -4.8906, 75.4922



120.5850, -10.6414, 6.5030



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.



182.7980, -47.2284, 28.2412



209.7120, -66.9060, 39.7176



190.8400, -51.1931, -6.8757



104.5720, -4.2260, 2.1294



128.0260, -63.1168, 37.6882



32.2280, -15.8884, 9.4470

Inverse Universe

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



119.2020, 47.2284, -28.2412



119.2880, 66.9060, -39.7176



111.1600, 51.1931, 6.8757



99.0150, 3.9366, -2.6442



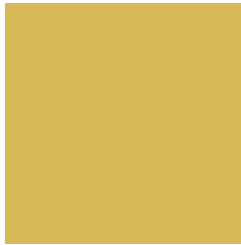
42.9740, 63.1168, -37.6882



10.7720, 15.8884, -9.4470

Previews

White Background



This preview shows how the YUV color 182.7980, -47.2284, 28.2412 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 182.7980, -47.2284, 28.2412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

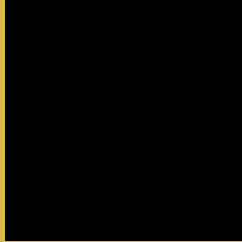
Any Text WCAG AA ✓ Pass

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 182.7980, -47.2284, 28.2412 Background



This preview shows how black text looks on a background with the YUV color 182.7980, -47.2284, 28.2412.

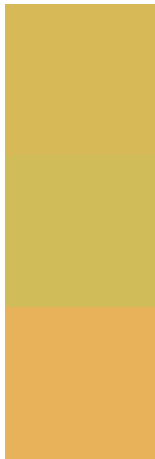


This preview shows how white text looks on a background with the YUV color 182.7980, -47.2284, 28.2412.

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

182.7980, -47.2284, 28.2412

Protanopia

182.5800, -46.6279, 22.2933

Deuteranopia

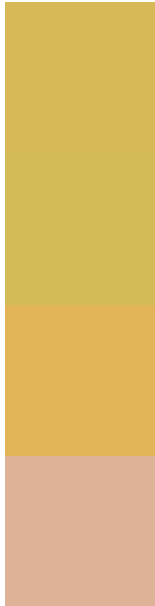
183.7010, -46.6876, 41.4812



Tritanopia

190.5460, -1.2552, 29.3392

Trichromacy



Original Color

182.7980, -47.2284, 28.2412

Protanomaly

182.8900, -46.7808, 24.6525

Deuteranomaly

183.5540, -47.1081, 36.3481

Tritanomaly

187.7790, -18.1320, 29.1348

Monochromacy



Original Color

182.7980, -47.2284, 28.2412

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

183.1850, -17.3462, 10.3618

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.7980, -47.2284, 28.2412 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(215, 185, 87)` looks like.

```
.text, #text, p{  
    color:rgb(215, 185, 87)  
}
```

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(215, 185, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 185, 87) }
```

Border

The CSS property to change the border of an element to YUV 182.7980, -47.2284, 28.2412 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(215, 185, 87) }
```


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

```
.border{ border-color:rgb(215, 185, 87) }
```

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

Here you see how a box with a 4 pixel rgb(215, 185, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 185, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 185, 87);  
box-shadow:4px 4px 4px 4px rgb(215, 185,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 182.7980, -47.2284, 28.2412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 185, 87) }
```

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

```
.background{ background-color: rgb(215,  
185, 87) }
```

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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