

Converting Colors

YUV(197.9940, -27.6050,
34.2083)

Have a look what the booklet for
YUV(197.9940, -27.6050, 34.2083)
contains.

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Color

**YUV(197.9940, -27.6050,
34.2083)**

Conversions

Conversions Part 1

Format	Color
Hex	EDBD8E
RGB	237, 189, 142
RGB Percent	93%, 74%, 56%
CMY	0.0706, 0.2588, 0.4431
CMYK	0.00, 0.20, 0.40, 0.07
HSL	30°, 73%, 74%
HSV	30°, 40%, 93%
XYZ	58.0051, 56.3527, 33.4111
YIQ	197.9940, 43.6950, -4.4410

Conversions

Conversions Part 2

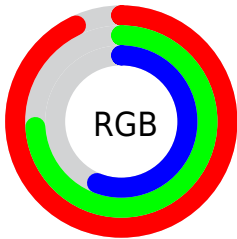
Format	Color
R _Y B	237, 235, 142
Decimal	15580558
CIE Lab	79.81, 11.12, 30.30
CIE LCh	80, 32.274, 69.848
Yxy	56.3527, 0.3925, 0.3814
Android (android.graphics.Color)	4293770638 (0xFFEDBD8E)
YUV	197.9940, -27.6050, 34.2083
Hunter-Lab	75.0684, 6.5566, 26.1594

Details

The YUV color $197.9940, -27.6050, 34.2083$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $181.0060, 27.6050, -34.2083$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.4040, -22.8772, 11.0467$, and $143.7270, -25.9944, 30.9344$ is the 20% darker color. If you saturate the color by 10%, you get $188.2140, -34.6155, 42.7853$, and if you desaturate by 10%, it is $207.7740, -20.5946, 25.6312$.

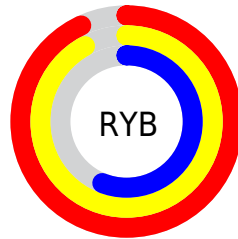
Distribution



Red (93%)

Green (74%)

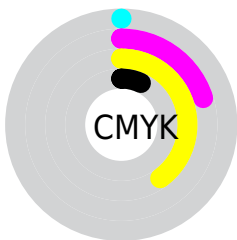
Blue (56%)



Red (93%)

Yellow (92%)

Blue (56%)

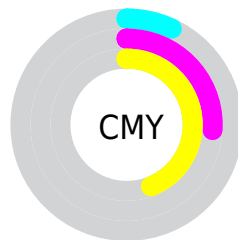


Cyan (0%)

Magenta (20%)

Yellow (40%)

Black (7%)



Cyan (7%)

Magenta (26%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.9940, -27.6050, 34.2083 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 197.9940, -27.6050, 34.2083 by changing the saturation by 10% instead.

197.9940,
-27.6050, 34.2083

197.9940,
-27.6050, 34.2083

255.0000, 0.0000,
0.0000

170.5100,
-26.8734, 32.8787

242.4040,
-22.8772, 11.0467

143.7270,
-25.9944, 30.9344

251.4660,
-13.5407, 3.0993

117.3570,
-24.8260, 29.5049

254.7720, -0.8736,
0.2000

92.5740, -23.9470,
27.5606

68.7910, -23.0680,
25.6163

45.5950, -22.4783,
23.1572

25.7930, -12.7159,

18.5985

■ 6.5780, -3.2430,
13.5251

■ 0.0000, 0.0000,
0.0000

■ 197.9940,
-27.6050, 34.2083

■ 197.9940,
-27.6050, 34.2083

■ 188.2140,
-34.6155, 42.7853

■ 207.7740,
-20.5946, 25.6312

■ 178.5480,
-41.1892, 51.2624

■ 217.4400,
-14.0209, 17.1541

■ 168.7680,
-48.1996, 59.8395

■ 227.2200, -7.0105,
8.5771

■ 158.9880,
-55.2101, 68.4165

■ 237.0000, 0.0000,
0.0000

■ 149.3220,
-61.7837, 76.8936

■ 246.0960, 4.3897,
-7.9772

■ 139.5420,
-68.7942, 85.4707

■ 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.



200.2590, -19.3547, 48.0079



197.9940, -27.6050, 34.2083



195.0360, -28.1187, 12.2464

Triad

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



197.9940, -27.6050, 34.2083



183.2910, 11.6885, -62.5222



201.8700, 20.7701, 11.5150

Complementary

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



197.9940, -27.6050, 34.2083



181.0060, 27.6050, -34.2083

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.



196.7350, 28.7246, -19.9386



197.9940, -27.6050, 34.2083



182.9170, 25.6769, -69.2102

Square

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



197.9940, -27.6050, 34.2083



187.2540, -5.5482, -40.5648



189.6340, 31.7324, -51.4220



202.4080, 8.1799, 36.4762

Rectangle

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



197.9940, -27.6050, 34.2083



192.7780, -23.5546, -5.0673



189.6340, 31.7324, -51.4220



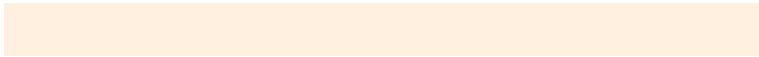
200.4280, 24.4390, 1.3786

Sweetspot

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



197.9940, -27.6050, 34.2083



242.6610, -9.1999, 10.8213



175.9910, 7.3994, 53.5049



120.0780, -4.9685, 6.9476



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.



197.9940, -27.6050, 34.2083



204.6980, -35.3471, 44.1149



224.9960, -40.9170, 10.5275



112.2240, -3.0684, 4.1886



106.9490, -52.7259, 64.9427



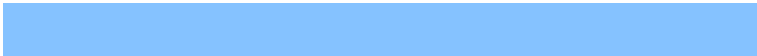
31.4080, -15.4841, 19.8132

Inverse Universe

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



181.0060, 27.6050, -34.2083



182.7150, 35.6365, -43.6001



154.0040, 40.9170, -10.5275



110.1890, 3.3578, -3.6738



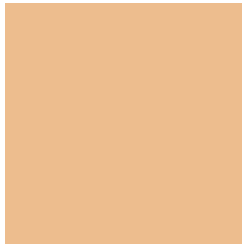
74.0510, 52.7259, -64.9427



22.0050, 15.7735, -19.2984

Previews

White Background



This preview shows how the YUV color 197.9940, -27.6050, 34.2083 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 197.9940, -27.6050, 34.2083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

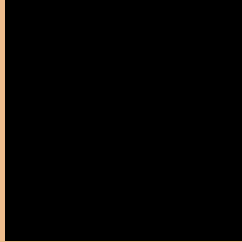
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 197.9940, -27.6050, 34.2083

Background



This preview shows how black text looks on a background with the YUV color 197.9940, -27.6050, 34.2083.



This preview shows how white text looks on a background with the YUV color 197.9940, -27.6050,

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

197.9940, -27.6050, 34.2083

Protanopia

196.5570, -24.9246, 14.4205

Deuteranopia

197.9830, -27.5996, 32.4639



Tritanopia

201.5360, -2.7292, 35.4869

Trichromacy



Original Color

197.9940, -27.6050, 34.2083

Protanomaly

197.3730, -25.8199, 21.5979

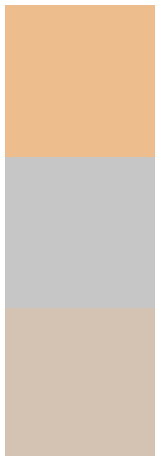
Deuteranomaly

198.2820, -27.7470, 33.0787

Tritanomaly

200.4190, -12.0386, 34.7125

Monochromacy



Original Color

197.9940, -27.6050, 34.2083

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

198.1450, -9.9315, 12.1508

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.9940, -27.6050, 34.2083 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, 189, 142)` looks like.

```
.text, #text, p{  
    color:rgb(237, 189, 142)  
}
```

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, 189, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 189, 142) }
```

Border

The CSS property to change the border of an element to YUV 197.9940, -27.6050, 34.2083 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, 189, 142) }
```


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

```
.border{ border-color:rgb(237, 189, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 189, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 189, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 189, 142);  
box-shadow:4px 4px 4px 4px rgb(237, 189,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 197.9940, -27.6050, 34.2083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 189, 142) }
```

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

```
.background{ background-color: rgb(237,  
189, 142) }
```

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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