

Converting Colors

YUV(197.0430, -32.0662,
18.3793)

Have a look what the booklet for
YUV(197.0430, -32.0662, 18.3793)
contains.

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Color

**YUV(197.0430, -32.0662,
18.3793)**

Conversions

Conversions Part 1

Format	Color
Hex	DAC784
RGB	218, 199, 132
RGB Percent	85%, 78%, 52%
CMY	0.1451, 0.2196, 0.4824
CMYK	0.00, 0.09, 0.39, 0.15
HSL	47°, 54%, 69%
HSV	47°, 39%, 85%
XYZ	53.5017, 57.4182, 30.0928
YIQ	197.0430, 32.8310, -16.8090

Conversions

Conversions Part 2

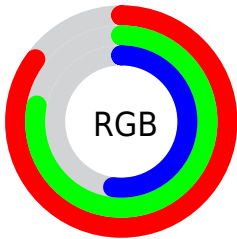
Format	Color
R _{YB}	156, 218, 132
Decimal	14337924
CIE _{Lab}	80.41, -2.74, 35.96
CIE _{LCh}	80, 36.060, 94.359
Yxy	57.4182, 0.3794, 0.4072
Android (android.graphics.Color)	4292528004 (0xFFDAC784)
YUV	197.0430, -32.0662, 18.3793
Hunter-Lab	75.7748, -6.5738, 29.4963

Details

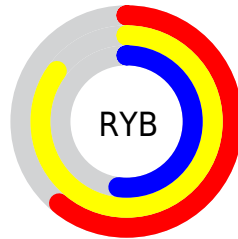
The YUV color **197.0430, -32.0662, 18.3793** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **152.9570, 32.0662, -18.3793**, and the grayscale version is **197.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **247.1340, -30.1391, 6.8985**, and **142.7870, -30.4610, 16.8498** is the 20% darker color. If you saturate the color by 10%, you get **191.6000, -40.2288, 23.1528**, and if you desaturate by 10%, it is **202.4860, -23.9036, 13.6058**.

Distribution



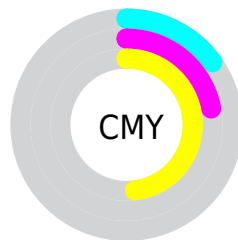
- Red (85%)
- Green (78%)
- Blue (52%)



- Red (61%)
- Yellow (85%)
- Blue (52%)



- Cyan (0%)
- Magenta (9%)
- Yellow (39%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.0430, -32.0662, 18.3793 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 197.0430, -32.0662, 18.3793 by changing the saturation by 10% instead.

■ 197.0430,
-32.0662, 18.3793

■ 197.0430,
-32.0662, 18.3793

255.0000, 0.0000,
0.0000

■ 169.8580,
-31.4820, 17.6645

■ 247.1340,
-30.1391, 6.8985

■ 142.7870,
-30.4610, 16.8498

■ 250.3260,
-17.9087, 4.0991

■ 117.0040,
-29.5820, 14.9055

■ 253.5180, -5.6784,
1.2997

■ 91.8190, -28.9978,
14.1907

■ 67.6940, -29.4291,
12.5464

■ 46.1050, -22.7298,
10.4319

■ 27.1890, -13.4042,

5.9732

■ 1.7610, -0.8682,
-1.5444

■ 0.0000, 0.0000,
0.0000

■ 197.0430,
-32.0662, 18.3793

■ 197.0430,
-32.0662, 18.3793

■ 191.6000,
-40.2288, 23.1528

■ 202.4860,
-23.9036, 13.6058

■ 186.1570,
-48.3914, 27.9263

■ 207.9290,
-15.7410, 8.8323

■ 181.4150,
-56.4066, 32.0850

■ 212.6710, -7.7258,
4.6735

■ 175.9720,
-64.5692, 36.8586

■ 218.1140, 0.4368,
-0.1000

■ 170.5290,
-72.7318, 41.6321

■ 223.5570, 8.5994,
-4.8735

■ 165.0860,
-80.8944, 46.4056

■ 228.0880, 13.2676,
-8.8472

■ 164.9720,
-81.3312, 46.5056

■ 231.0230, 11.8207,
-11.4212

■ 233.9580, 10.3737,
-13.9952

■ 236.3060, 9.2161,
-16.0544

Harmonies

Analogous

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



200.1690, -29.6633, 41.0708



197.0430, -32.0662, 18.3793



193.4030, -24.8487, -10.0004

Triad

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



197.0430, -32.0662, 18.3793



179.6980, 27.7569, -83.0501



205.0320, 11.8162, 36.8059

Complementary

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



197.0430, -32.0662, 18.3793



152.9570, 32.0662, -18.3793

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.



202.8030, 25.7331, 6.3118



197.0430, -32.0662, 18.3793



186.4150, 33.8124, -65.2620

Square

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



197.0430, -32.0662, 18.3793



182.2040, 10.2524, -68.5849



195.4950, 29.3360, -29.3751



200.7270, -2.3304, 47.5974

Rectangle

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



197.0430, -32.0662, 18.3793



190.0890, -15.3269, -30.7731



195.4950, 29.3360, -29.3751



204.6440, 16.9375, 27.4992

Sweetspot

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



197.0430, -32.0662, 18.3793



247.3570, -11.5150, 6.7029



159.9940, -3.9410, 50.8713



123.6000, -6.7048, 3.8588



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.



197.0430, -32.0662, 18.3793



226.0580, -44.8916, 25.3821



201.3190, -34.1743, -5.5418



106.9850, -3.9366, 2.6442



130.9720, -64.5692, 36.8586



34.8860, -17.1988, 9.7470

Inverse Universe

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



152.9570, 32.0662, -18.3793



164.5290, 44.6022, -25.8969



148.6810, 34.1743, 5.5418



101.4280, 4.2260, -2.1294



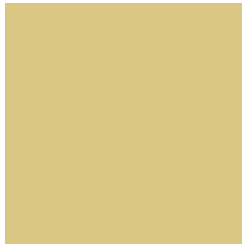
42.0280, 64.5692, -36.8586



11.1140, 17.1988, -9.7470

Previews

White Background



This preview shows how the YUV color 197.0430, -32.0662, 18.3793 looks on a white background.

Color Contrast Check

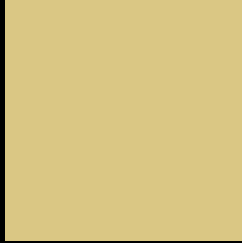
Large Text (above 18pt) WCAG AA × Fail

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 197.0430, -32.0662, 18.3793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

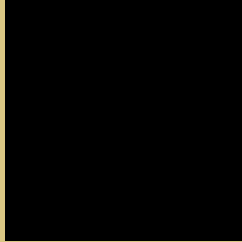
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.0430, -32.0662, 18.3793

Background



This preview shows how black text looks on a background with the YUV color 197.0430, -32.0662, 18.3793.

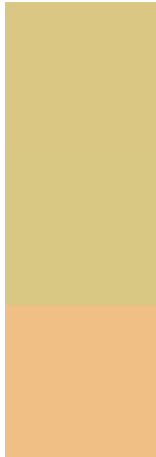


This preview shows how white text looks on a background with the YUV color 197.0430, -32.0662, 18.3793.

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

197.0430, -32.0662, 18.3793

Protanopia

196.7440, -31.9188, 17.7645

Deuteranopia

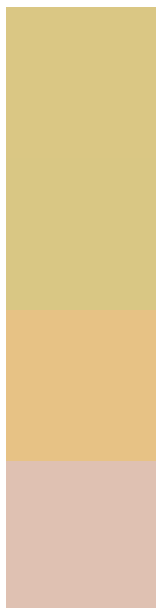
198.8540, -31.9730, 35.2080



Tritanopia

202.4740, 1.2453, 20.6323

Trichromacy



Original Color

197.0430, -32.0662, 18.3793

Protanomaly

196.7440, -31.9188, 17.7645

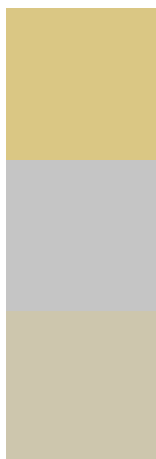
Deuteranomaly

198.1090, -32.0987, 28.8454

Tritanomaly

200.2600, -10.9742, 19.9430

Monochromacy



Original Color

197.0430, -32.0662, 18.3793

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.2430, -11.9518, 6.8029

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.0430, -32.0662, 18.3793 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(218, 199, 132)` looks like.

```
.text, #text, p{  
    color:rgb(218, 199, 132)  
}
```

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(218, 199, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 199, 132) }
```

Border

The CSS property to change the border of an element to YUV 197.0430, -32.0662, 18.3793 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(218, 199, 132) }
```


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

```
.border{ border-color:rgb(218, 199, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 199, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 199, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 199, 132);  
box-shadow:4px 4px 4px 4px rgb(218, 199,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 197.0430, -32.0662, 18.3793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 199, 132) }
```

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

```
.background{ background-color: rgb(218,  
199, 132) }
```

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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