

Converting Colors

YUV(185.2500, -32.6613,
22.5828)

Have a look what the booklet for
YUV(185.2500, -32.6613, 22.5828)
contains.

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Color

**YUV(185.2500, -32.6613,
22.5828)**

Conversions

Conversions Part 1

Format	Color
Hex	D3B977
RGB	211, 185, 119
RGB Percent	83%, 73%, 47%
CMY	0.1725, 0.2745, 0.5333
CMYK	0.00, 0.12, 0.44, 0.17
HSL	43°, 51%, 65%
HSV	43°, 44%, 83%
XYZ	47.5427, 49.8787, 24.5745
YIQ	185.2500, 36.6820, -15.0140

Conversions

Conversions Part 2

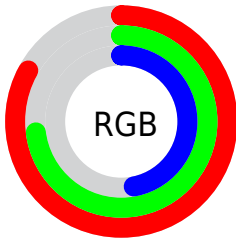
Format	Color
RYB	155, 211, 119
Decimal	13875575
CIELab	75.99, 0.37, 36.84
CIELCh	76, 36.844, 89.417
Yxy	49.8787, 0.3897, 0.4089
Android (android.graphics.Color)	4292065655 (0xFFD3B977)
YUV	185.2500, -32.6613, 22.5828
Hunter-Lab	70.6249, -3.4323, 28.8069

Details

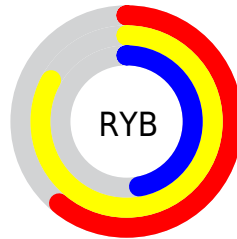
The YUV color $185.2500, -32.6613, 22.5828$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $144.7500, 32.6613, -22.5828$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $237.3200, -32.2028, 15.5054$, and $131.6950, -30.9086, 20.4385$ is the 20% darker color. If you saturate the color by 10%, you get $179.3340, -40.0977, 27.7711$, and if you desaturate by 10%, it is $191.1660, -25.2248, 17.3944$.

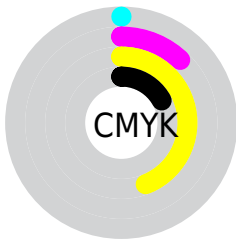
Distribution



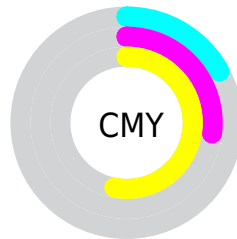
- Red (83%)
- Green (73%)
- Blue (47%)



- Red (61%)
- Yellow (83%)
- Blue (47%)



- Cyan (0%)
- Magenta (12%)
- Yellow (44%)
- Black (17%)



- Cyan (17%)
- Magenta (27%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.2500, -32.6613, 22.5828 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 185.2500, -32.6613, 22.5828 by changing the saturation by 10% instead.

■ 185.2500,
-32.6613, 22.5828

■ 185.2500,
-32.6613, 22.5828

255.0000, 0.0000,
0.0000

■ 158.1790,
-31.6402, 21.7680

■ 237.3200,
-32.2028, 15.5054

■ 131.6950,
-30.9086, 20.4385

■ 248.7300,
-24.0239, 5.4988

■ 106.2110,
-30.1770, 19.1090

■ 251.9220,
-11.7935, 2.6994

■ 81.3140, -29.7348,
17.2646

■ 57.9440, -28.5664,
15.8351

■ 38.1420, -18.8040,
11.2765

■ 18.3400, -9.0416,

6.7178

■ 0.0000, 0.0000,
0.0000

■ 185.2500,
-32.6613, 22.5828

■ 185.2500,
-32.6613, 22.5828

■ 179.3340,
-40.0977, 27.7711

■ 191.1660,
-25.2248, 17.3944

■ 173.4180,
-47.5341, 32.9594

■ 197.0820,
-17.7884, 12.2061

■ 167.5020,
-54.9705, 38.1477

■ 202.9980,
-10.3520, 7.0178

■ 161.5860,
-62.4069, 43.3361

■ 208.9140, -2.9156,
1.8294

■ 155.6700,
-69.8433, 48.5244

■ 214.9440, 4.9576,
-3.4589

■ 151.7260,
-74.8009, 51.9833

■ 220.8600, 12.3940,
-8.6472

■ 225.4080, 14.5889,
-12.6358

■ 228.9300, 12.8525,
-15.7246

■ 232.4520, 11.1162,
-18.8134

Harmonies

Analogous

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



187.8320, -28.5112, 44.8743



185.2500, -32.6613, 22.5828



181.2680, -26.7541, -5.4970

Triad

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



185.2500, -32.6613, 22.5828



164.5510, 27.3364, -88.1832



192.1070, 14.7372, 33.2322

Complementary

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



185.2500, -32.6613, 22.5828



144.7500, 32.6613, -22.5828

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.



190.3400, 27.9334, 0.5788



185.2500, -32.6613, 22.5828



171.0440, 36.4603, -74.5836

Square

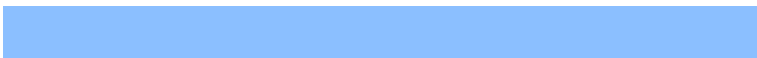
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



185.2500, -32.6613, 22.5828



170.1180, 7.3368, -66.7555



182.7480, 35.6202, -38.3670



191.1020, -1.0363, 52.5305

Rectangle

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



185.2500, -32.6613, 22.5828



178.1390, -17.8165, -25.5549



182.7480, 35.6202, -38.3670



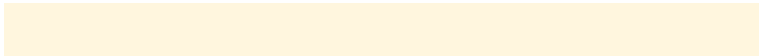
192.3060, 19.5691, 23.4106

Sweetspot

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



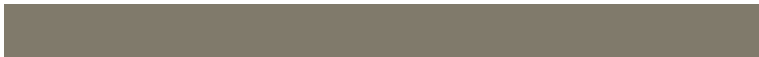
185.2500, -32.6613, 22.5828



245.9550, -11.8098, 7.9325



149.4720, -2.2047, 53.9601



122.0840, -7.4364, 5.1883



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.



185.2500, -32.6613, 22.5828



218.1190, -47.3867, 32.3446



194.5320, -37.2373, -3.0976



101.9850, -3.9366, 2.6442



121.2590, -59.7807, 40.9919



29.2820, -14.4360, 10.2767

Inverse Universe

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



144.7500, 32.6613, -22.5828



159.4680, 47.0973, -32.8594



135.4680, 37.2373, 3.0976



97.0150, 3.9366, -2.6442



47.3280, 59.4913, -41.5067



11.7180, 14.4360, -10.2767

Previews

White Background



This preview shows how the YUV color 185.2500, -32.6613, 22.5828 looks on a white background.

Color Contrast Check

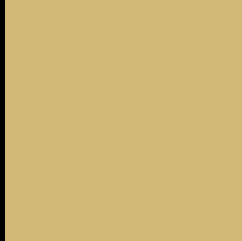
Large Text (above 18pt) WCAG AA × Fail

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 185.2500, -32.6613, 22.5828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

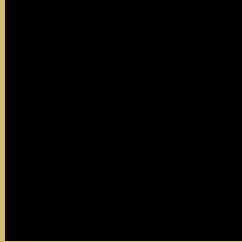
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.2500, -32.6613, 22.5828

Background



This preview shows how black text looks on a background with the YUV color 185.2500, -32.6613, 22.5828.



This preview shows how white text looks on a background with the YUV color 185.2500, -32.6613, 22.5828.

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

185.2500, -32.6613, 22.5828

Protanopia

184.4450, -31.7714, 17.1497

Deuteranopia

186.3270, -32.6992, 34.7932



Tritanopia

190.1540, -0.0759, 24.4209

Trichromacy



Original Color

185.2500, -32.6613, 22.5828

Protanomaly

184.7550, -31.9242, 19.5089

Deuteranomaly

186.0060, -32.5410, 30.6897

Tritanomaly

188.0540, -11.8586, 23.6316

Monochromacy



Original Color

185.2500, -32.6613, 22.5828

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9550, -11.8098, 7.9325

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.2500, -32.6613, 22.5828 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(211, 185, 119)` looks like.

```
.text, #text, p{  
    color:rgb(211, 185, 119)  
}
```

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(211, 185, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 185, 119) }
```

Border

The CSS property to change the border of an element to YUV 185.2500, -32.6613, 22.5828 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(211, 185, 119) }
```


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

```
.border{ border-color:rgb(211, 185, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 185, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 185, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 185, 119);  
box-shadow:4px 4px 4px 4px rgb(211, 185,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 185.2500, -32.6613, 22.5828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 185, 119) }
```

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

```
.background{ background-color: rgb(211,  
185, 119) }
```

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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