

# Converting Colors

Android(4292199833)

Have a look what the booklet for  
Android(4292199833) contains.

<b>Android(4292199833)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292199833)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5C599
RGB	213, 197, 153
RGB Percent	84%, 77%, 60%
CMY	0.1647, 0.2275, 0.4000
CMYK	0.00, 0.08, 0.28, 0.16
HSL	44°, 42%, 72%
HSV	44°, 28%, 84%
XYZ	53.1566, 56.3785, 38.2175
YIQ	196.7680, 23.6600, -10.2920

# Conversions

## Conversions Part 2

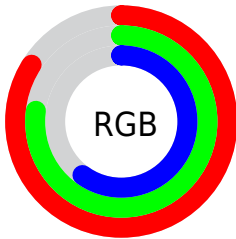
Format	Color
<a href="#">RYB</a>	<a href="#">175, 213, 153</a>
Decimal	<a href="#">14009753</a>
CIELab	<a href="#">79.83, -1.11, 24.14</a>
CIELCh	<a href="#">80, 24.168, 92.624</a>
Yxy	<a href="#">56.3785, 0.3598, 0.3816</a>
Android (android.graphics.Color)	<a href="#">4292199833 (0xFFD5C599)</a>
YUV	<a href="#">196.7680, -21.5776, 14.2355</a>
Hunter-Lab	<a href="#">75.0856, -5.0315, 22.3822</a>

# Details

The Android color `4292199833` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288260565`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294966992`, and `4288581478` is the 20% darker color. If you saturate the color by 10%, you get `4292198276`, and if you desaturate by 10%, it is `4292201390`.

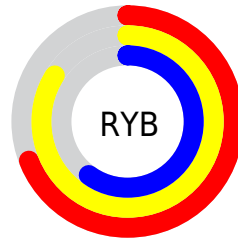
# Distribution



Red (84%)

Green (77%)

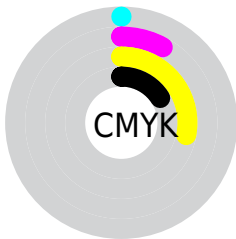
Blue (60%)



Red (69%)

Yellow (84%)

Blue (60%)

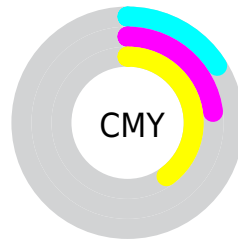


Cyan (0%)

Magenta (8%)

Yellow (28%)

Black (16%)



Cyan (16%)

Magenta (23%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292199833 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 Android color 4292199833 by changing the saturation by 10% instead.



 4292199833

 4292199833

4294967295

 4290357887

 4294966992

 4288581478

 4294967276

 4286805581

 4285095222

 4283450912












 4281872394

 4280425216

 4278190080

 4292199833

 4292199833

 4292198276	 4292201390
 4292196974	 4292202692
 4292195417	 4292204249
 4292193860	 4292205806
 4292192559	 4292207103
 4292191001	 4292208639
 4292189444	 4292210175
 4292189184	 4292211455
	 4292212991

# Harmonies

## Analogous

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



4293508767



4292199833



4290563232

# Triad

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



4292199833



4287091421



4293245403

# Complementary

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



4292199833



4288260565

# 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.



4291608556



4292199833



4287876845

# Square

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



4292199833



4287550407



4289644530



4294162117

# Rectangle

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



4292199833



4289449898



4289644530



4292787169



# Sweetspot

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



4292199833



4294965995



4292188585



4286610547



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292199833



4294961320



4291286425



4285229152



4289428736



4281016320



# Inverse Universe

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



4288260565



4289249279



4289173973



4284506987



4278202027

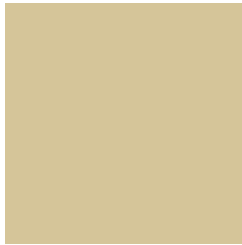


4278193195



# Previews

## White Background



This preview shows how the Android color 4292199833 looks on a white background.

## Color Contrast Check

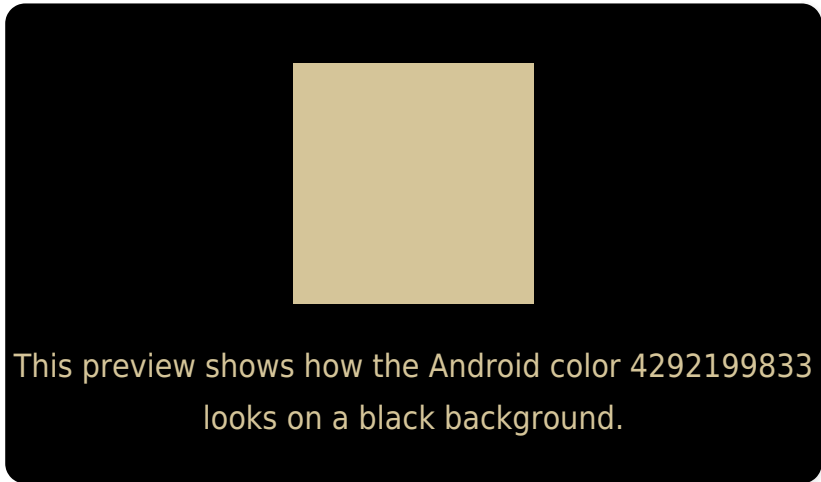
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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](#).



# Android 4292199833 Background



This preview shows how black text looks on a background with the Android color 4292199833.

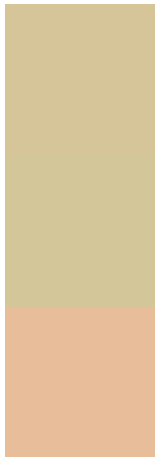


This preview shows how white text looks on a background with the Android color 4292199833.

# 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**  
4292199833

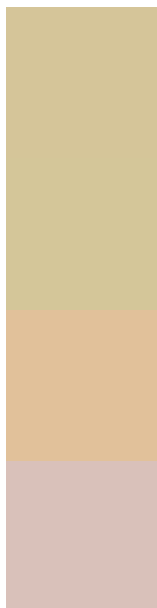
**Protanopia**  
4292069017

**Deuteranopia**  
4293443226



**Tritanopia**  
4292591309

# Trichromacy



**Original Color**

4292199833

**Protanomaly**

4292134553

**Deuteranomaly**

4292985242

**Tritanomaly**

4292460986

# Monochromacy



**Original Color**

4292199833

**Achromatopsia**

4291151301

**Achromatomaly**

4291544501

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292199833 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(213, 197, 153)` looks like.

```
.text, #text, p{  
    color:rgb(213, 197, 153)  
}
```

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(213, 197, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 197, 153) }
```

## Border

The CSS property to change the border of an element to Android 4292199833 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(213, 197, 153) }
```

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

```
.border{ border-color:rgb(213, 197, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 197, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 197, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 197, 153); box-shadow:4px 4px 4px 4px rgb(213, 197, 153) }
```

# Background

The CSS property to change the background color of an element to Android 4292199833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 197, 153) }
```

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

```
.background{ background-color: rgb(213,  
197, 153) }
```

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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