

Converting Colors

Android(4289833598)

Have a look what the booklet for
Android(4289833598) contains.

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Color

Android(4289833598)

Conversions

Conversions Part 1

Format	Color
Hex	B1AA7E
RGB	177, 170, 126
RGB Percent	69%, 67%, 49%
CMY	0.3059, 0.3333, 0.5059
CMYK	0.00, 0.04, 0.29, 0.31
HSL	52°, 25%, 59%
HSV	52°, 29%, 69%
XYZ	36.2721, 39.6029, 25.4710
YIQ	167.0770, 18.2960, -12.2000

Conversions

Conversions Part 2

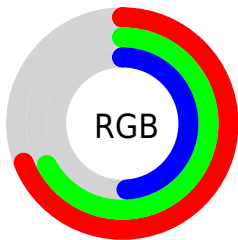
Format	Color
RYB	134, 177, 126
Decimal	11643518
CIELab	69.19, -4.51, 23.64
CIELCh	69, 24.065, 100.795
Yxy	39.6029, 0.3579, 0.3908
Android (android.graphics.Color)	4289833598 (0xFFB1AA7E)
YUV	167.0770, -20.2510, 8.7025
Hunter-Lab	62.9309, -7.2452, 20.0542

Details

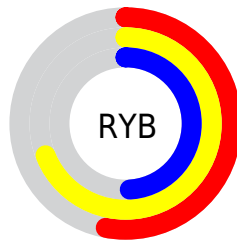
The Android color `4289833598` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286481841`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4293517747`, and `4286346829` is the 20% darker color. If you saturate the color by 10%, you get `4289833068`, and if you desaturate by 10%, it is `4289834128`.

Distribution



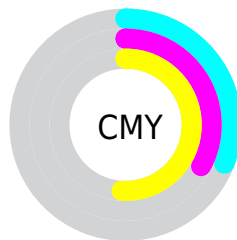
- Red (69%)
- Green (67%)
- Blue (49%)



- Red (53%)
- Yellow (69%)
- Blue (49%)



- Cyan (0%)
- Magenta (4%)
- Yellow (29%)
- Black (31%)



- Cyan (31%)
- Magenta (33%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289833598 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 4289833598 by changing the saturation by 10% instead.



4289833598



4289833598

4294967295



4288057445



4293517747



4286346829



4294966991



4284636469



4294967275



4283057695



4281479177



4280097536



4278190080



4289833598



4289833598



4289833068



4289834128

 4289832283

 4289834913

 4289831753

 4289835443

 4289830967

 4289836229

 4289830437

 4289836759

 4289829652

 4289837544

 4289829122

 4289838074

 4289829120

 4289838591

 4289839359

Harmonies

Analogous

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



4291208064



4289833598



4288262279

Triad

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



4289833598



4285248709



4291533752

Complementary

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



4289833598



4286481841

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.



4290159050



4289833598



4286361553

Square

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



4289833598



4285445552



4288260307



4292188578

Rectangle

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



4289833598



4287148947



4288260307



4291206335

Sweetspot

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



4289833598



4293321681



4289822342



4285755750



4294111986



4285756275

Same Dimension

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



4289833598



4293319317



4288655742



4284045392



4288250880



4279899648

Inverse Universe

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



4286481841



4287996134



4287659697



4283454041



4278195609



4278191130

Previews

White Background



This preview shows how the Android color 4289833598 looks on a white background.

Color Contrast Check

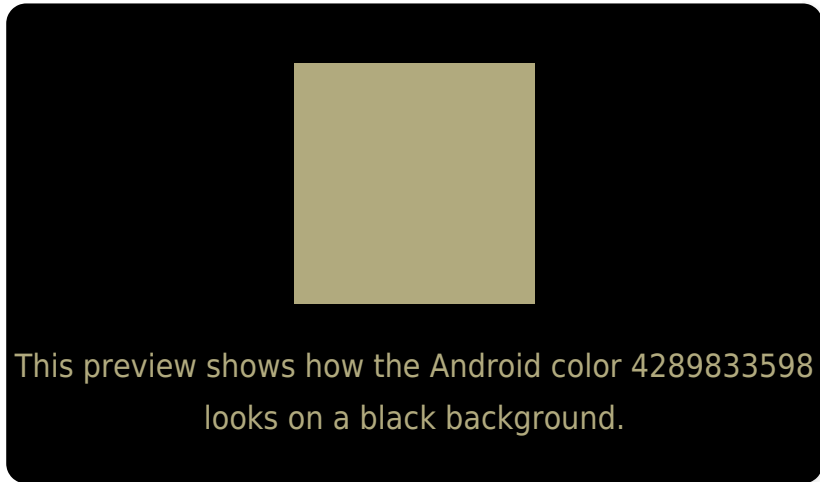
Large Text (above 18pt) WCAG AA × Fail

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

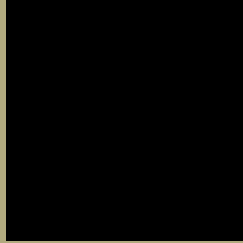
Any Text WCAG AA ✓ Pass

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 4289833598 Background



This preview shows how black text looks on a background with the Android color 4289833598.



This preview shows how white text looks on a background with the Android color 4289833598.

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
4289833598

Protanopia
4290095485

Deuteranopia
4291273344

Trichromacy



Original Color
4289833598

Protanomaly
4290029949

Deuteranomaly
4290749823

Tritanomaly
4290094750

Monochromacy



Original Color
4289833598

Achromatopsia
4289177511

Achromatomaly
4289439896

CSS Examples

Text

The CSS property to change the color of the text to Android 4289833598 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(177, 170, 126)` looks like.

```
.text, #text, p{  
    color:rgb(177, 170, 126)  
}
```

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(177, 170, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 170, 126) }
```

Border

The CSS property to change the border of an element to Android 4289833598 is called "border". The border property can be set on classes, ids or directly on the HTML element.

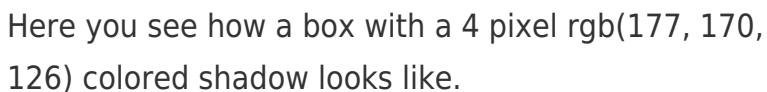
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 170, 126) }
```

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

```
.border{ border-color:rgb(177, 170, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 170, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 170, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 170, 126);  
box-shadow:4px 4px 4px 4px rgb(177, 170,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4289833598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 170, 126) }
```

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

```
.background{ background-color: rgb(177,  
170, 126) }
```

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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