

Converting Colors

Android(4289833068)

Have a look what the booklet for
Android(4289833068) contains.

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Color

Android(4289833068)

Conversions

Conversions Part 1

Format	Color
Hex	B1A86C
RGB	177, 168, 108
RGB Percent	69%, 66%, 42%
CMY	0.3059, 0.3412, 0.5765
CMYK	0.00, 0.05, 0.39, 0.31
HSL	52°, 31%, 56%
HSV	52°, 39%, 69%
XYZ	34.8409, 38.4351, 19.7698
YIQ	163.8510, 24.6240, -16.7520

Conversions

Conversions Part 2

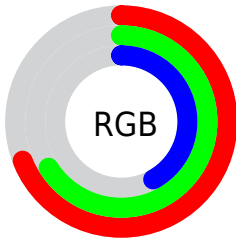
Format	Color
RYB	118, 177, 108
Decimal	11642988
CIELab	68.34, -5.70, 32.16
CIElCh	68, 32.663, 100.044
Yxy	38.4351, 0.3744, 0.4131
Android (android.graphics.Color)	4289833068 (0xFFB1A86C)
YUV	163.8510, -27.5345, 11.5317
Hunter-Lab	61.9960, -8.1787, 24.4904

Details

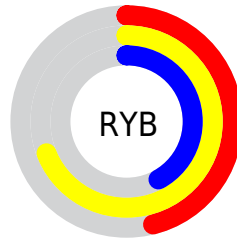
The Android color `4289833068` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4285298097`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4293582752`, and `4286280763` is the 20% darker color. If you saturate the color by 10%, you get `4289832538`, and if you desaturate by 10%, it is `4289833598`.

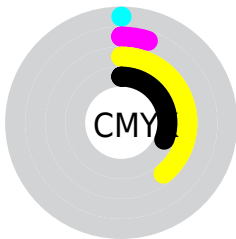
Distribution



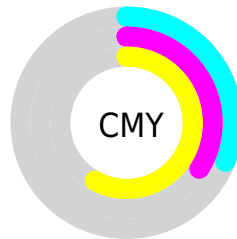
- Red (69%)
- Green (66%)
- Blue (42%)



- Red (46%)
- Yellow (69%)
- Blue (42%)



- Cyan (0%)
- Magenta (5%)
- Yellow (39%)
- Black (31%)



- Cyan (31%)
- Magenta (34%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289833068 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 4289833068 by changing the saturation by 10% instead.



4289833068



4289833068

4294967295



4288056915



4293582752



4286280763



4294966459



4284570660



4294967255



4282926092



4294967284



4281413120



4279835136



4278190080



4289833068



4289833068



4289832538



4289833598

4289831753

4289834383

4289831223

4289834913

4289830693

4289835443

4289829907

4289836228

4289829378

4289836758

4289829376

4289837288

4289837818

4289838591

Harmonies

Analogous

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



4291599984



4289833068



4287672441

Triad

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



4289833068



4282496460



4292121531

Complementary

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



4289833068



4285298097

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.



4290223060



4289833068



4284526557

Square

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



4289833068



4283217840



4287538912



4292972702

Rectangle

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



4289833068



4286166152



4287538912



4291597765

Sweetspot

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



4289833068



4293321418



4289817717



4285755747



4294111986



4285756275

Same Dimension

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



4289833068



4293318522



4288196972



4284045392



4288251136



4279899648

Inverse Universe

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



4285298097



4286220518



4286934193



4283453785



4278195353



4278190874

Previews

White Background



This preview shows how the Android color 4289833068 looks on a white background.

Color Contrast Check

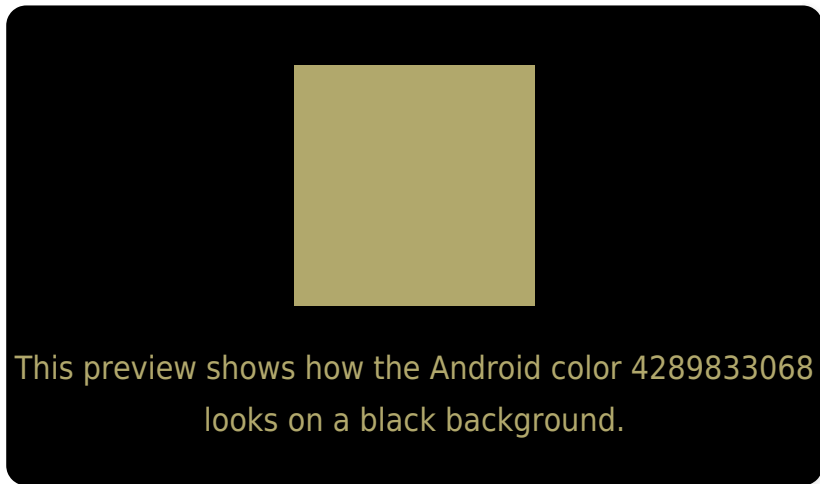
Large Text (above 18pt) WCAG AA × Fail

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

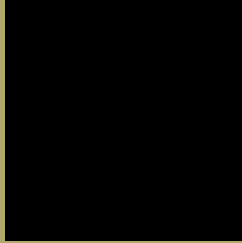
Any Text WCAG AA ✓ Pass

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 4289833068 Background



This preview shows how black text looks on a background with the Android color 4289833068.



This preview shows how white text looks on a background with the Android color 4289833068.

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

4289833068

Protanopia

4290094955

Deuteranopia

4291338094



Tritanopia
4290289837

Trichromacy



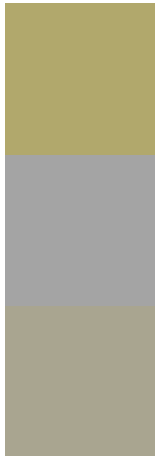
Original Color
4289833068

Protanomaly
4290029419

Deuteranomaly
4290814573

Tritanomaly
4290093973

Monochromacy



Original Color
4289833068

Achromatopsia
4288980132

Achromatomaly
4289308048

CSS Examples

Text

The CSS property to change the color of the text to Android 4289833068 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, 168, 108)` looks like.

```
.text, #text, p{  
    color:rgb(177, 168, 108)  
}
```

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, 168, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 168, 108) }
```

Border

The CSS property to change the border of an element to Android 4289833068 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, 168, 108) }
```

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

```
.border{ border-color:rgb(177, 168, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 168, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 168, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 168, 108);  
box-shadow:4px 4px 4px 4px rgb(177, 168,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4289833068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 168, 108) }
```

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

```
.background{ background-color: rgb(177,  
168, 108) }
```

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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