

Converting Colors

Android(4289768067)

Have a look what the booklet for
Android(4289768067) contains.

Android(4289768067)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289768067)

Conversions

Conversions Part 1

Format	Color
Hex	B0AA83
RGB	176, 170, 131
RGB Percent	69%, 67%, 51%
CMY	0.3098, 0.3333, 0.4863
CMYK	0.00, 0.03, 0.26, 0.31
HSL	52°, 22%, 60%
HSV	52°, 26%, 69%
XYZ	36.3760, 39.6183, 27.2026
YIQ	167.3480, 16.0950, -10.8570

Conversions

Conversions Part 2

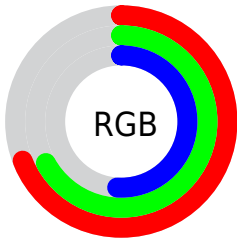
Format	Color
RYB	138, 176, 131
Decimal	11577987
CIELab	69.20, -4.21, 20.93
CIElCh	69, 21.346, 101.372
Yxy	39.6183, 0.3525, 0.3839
Android (android.graphics.Color)	4289768067 (0xFFB0AA83)
YUV	167.3480, -17.9196, 7.5878
Hunter-Lab	62.9430, -6.9918, 18.4363

Details

The Android color `4289768067` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286810544`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4293452216`, and `4286281297` is the 20% darker color. If you saturate the color by 10%, you get `4289767537`, and if you desaturate by 10%, it is `4289768597`.

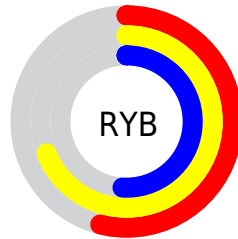
Distribution



Red (69%)

Green (67%)

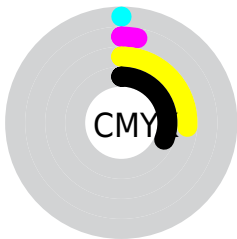
Blue (51%)



Red (54%)

Yellow (69%)

Blue (51%)

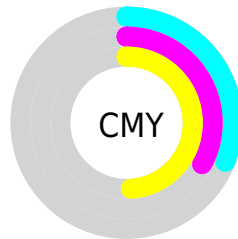


Cyan (0%)

Magenta (3%)

Yellow (26%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289768067 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 4289768067 by changing the saturation by 10% instead.



4289768067



4289768067

4294967295



4287991914



4293452216



4286281297



4294966996



4284636474



4294967280



4282992164



4281479183



4280097536



4278190080



4289768067



4289768067



4289767537



4289768597

 4289766752

 4289769382

 4289766222

 4289769912

 4289765693

 4289770441

 4289764907

 4289771227

 4289764377

 4289771757

 4289763848

 4289772286

 4289763584

 4289773055

 4289773567

Harmonies

Analogous

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



4291011717



4289768067



4288327820

Triad

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



4289768067



4285838018



4291337654

Complementary

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



4289768067



4286810544

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.



4290093766



4289768067



4286820045

Square

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



4289768067



4285969584



4288456911



4291926946

Rectangle

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



4289768067



4287410838



4288456911



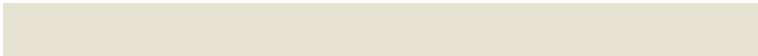
4291010236

Sweetspot

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



4289768067



4293321683



4289758089



4285755751



4294111986



4285756275

Same Dimension

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



4289768067



4293319838



4288721027



4284045392



4288251136



4279899648

Inverse Universe

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



4286810544



4288588006



4287857584



4283454041



4278195353



4278190874

Previews

White Background



This preview shows how the Android color 4289768067 looks on a white background.

Color Contrast Check

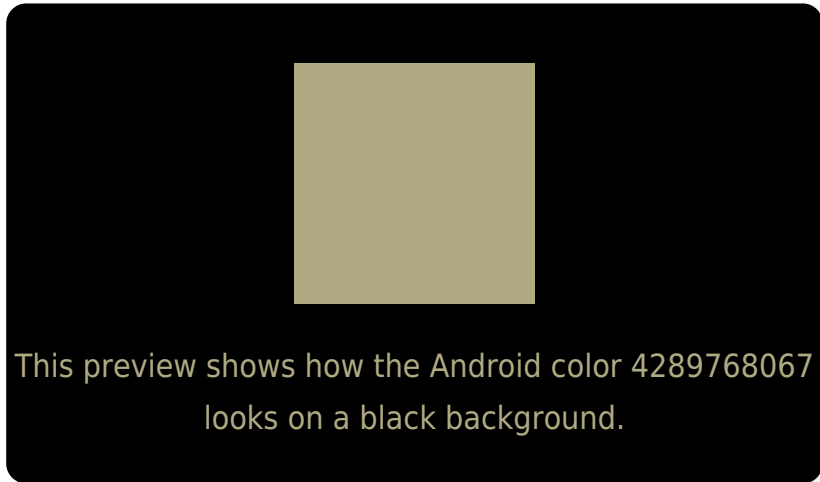
Large Text (above 18pt) WCAG AA × Fail

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 4289768067 Background



This preview shows how black text looks on a background with the Android color 4289768067.



This preview shows how white text looks on a background with the Android color 4289768067.

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


4289768067

Protanopia

4290029954

Deuteranopia

4291142277



Tritanopia
4290159793

Trichromacy



Original Color
4289768067

Protanomaly
4289964418

Deuteranomaly
4290618756

Tritanomaly
4290029216

Monochromacy



Original Color
4289768067

Achromatopsia
4289177511

Achromatomaly
4289374362

CSS Examples

Text

The CSS property to change the color of the text to Android 4289768067 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(176, 170, 131)` looks like.

```
.text, #text, p{  
    color:rgb(176, 170, 131)  
}
```

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(176, 170, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 170, 131) }
```

Border

The CSS property to change the border of an element to Android 4289768067 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(176, 170, 131) }
```

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

```
.border{ border-color:rgb(176, 170, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 170, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 170, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 170, 131);  
box-shadow:4px 4px 4px 4px rgb(176, 170,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4289768067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 170, 131) }
```

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

```
.background{ background-color: rgb(176,  
170, 131) }
```

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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