

Converting Colors

Android(4289636249)

Have a look what the booklet for
Android(4289636249) contains.

Android(4289636249)	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(4289636249)

Conversions

Conversions Part 1

Format	Color
Hex	AEA799
RGB	174, 167, 153
RGB Percent	68%, 65%, 60%
CMY	0.3176, 0.3451, 0.4000
CMYK	0.00, 0.04, 0.12, 0.32
HSL	40°, 11%, 64%
HSV	40°, 12%, 68%
XYZ	37.0240, 38.9360, 35.7010
YIQ	167.4970, 8.6660, -2.8700

Conversions

Conversions Part 2

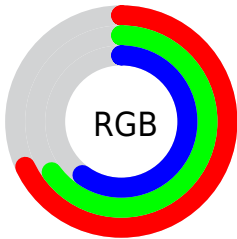
Format	Color
RYB	164, 174, 153
Decimal	11446169
CIELab	68.70, 0.05, 8.13
CIELCh	69, 8.131, 89.617
Yxy	38.9360, 0.3316, 0.3487
Android (android.graphics.Color)	4289636249 (0xFFAEA799)
YUV	167.4970, -7.1470, 5.7031
Hunter-Lab	62.3987, -3.2855, 9.7567

Details

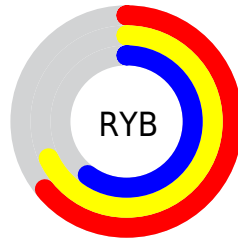
The Android color `4289636249` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288258222`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4293320399`, and `4286215014` is the 20% darker color. If you saturate the color by 10%, you get `4289634696`, and if you desaturate by 10%, it is `4289637802`.

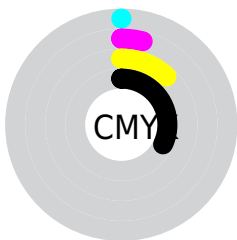
Distribution



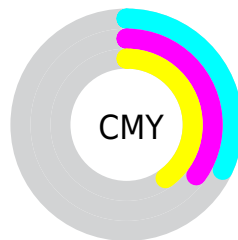
- Red (68%)
- Green (65%)
- Blue (60%)



- Red (64%)
- Yellow (68%)
- Blue (60%)



- Cyan (0%)
- Magenta (4%)
- Yellow (12%)
- Black (32%)



- Cyan (32%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289636249 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 4289636249 by changing the saturation by 10% instead.



4289636249



4289636249

4294967295



4287860095



4293320399



4286215014



4294966252



4284570446



4282991415



4281478434



4280096780



4278190080



4289636249



4289636249



4289634696



4289637802

 4289633142

 4289639356

 4289631845

 4289640653

 4289630291

 4289642207

 4289628738

 4289643760

 4289627185

 4289645311

 4289625631

 4289646847

 4289624334

 4289648127

 4289623040

 4289649663

Harmonies

Analogous

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



4290094491



4289636249



4289112475

Triad

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



4289636249



4288064687



4289832111

Complementary

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



4289636249



4288258222

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.



4289308340



4289636249



4288260788

Square

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



4289636249



4288130215



4288719030



4290225064

Rectangle

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



4289636249



4288719774



4288719030



4289701041

Sweetspot

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



4289636249



4293124314



4289632672



4285755757



4294111986



4285756275

Same Dimension

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



4289636249



4293122243



4289441433



4283913294



4288046080



4279701248

Inverse Universe

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



4288258222



4291022563



4288453038



4283322711



4278203030



4278192151

Previews

White Background



This preview shows how the Android color 4289636249 looks on a white background.

Color Contrast Check

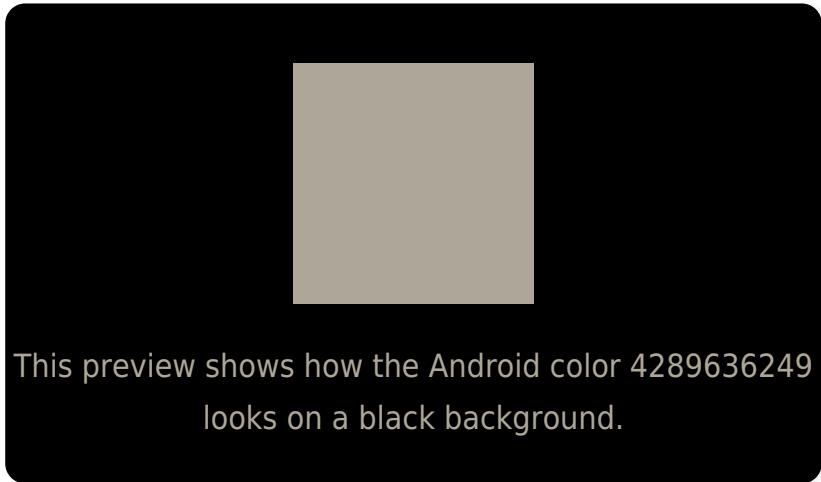
Large Text (above 18pt) WCAG AA × Fail

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 4289636249 Background



This preview shows how black text looks on a background with the Android color 4289636249.



This preview shows how white text looks on a background with the Android color 4289636249.

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


4289636249

Protanopia

4289636249

Deuteranopia

4290618010



Tritanopia
4289832112

Trichromacy



Original Color

4289636249

Protanomaly

4289636249

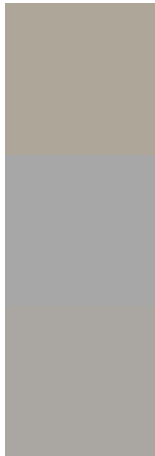
Deuteranomaly

4290290842

Tritanomaly

4289766824

Monochromacy



Original Color

4289636249

Achromatopsia

4289177511

Achromatomaly

4289374114

CSS Examples

Text

The CSS property to change the color of the text to Android 4289636249 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(174, 167, 153)` looks like.

```
.text, #text, p{  
    color:rgb(174, 167, 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(174, 167, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 167, 153) }
```

Border

The CSS property to change the border of an element to Android 4289636249 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(174, 167, 153) }
```

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

```
.border{ border-color:rgb(174, 167, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 167, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 167, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 167, 153);  
box-shadow:4px 4px 4px 4px rgb(174, 167,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4289636249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 167, 153) }
```

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

```
.background{ background-color: rgb(174,  
167, 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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