

Converting Colors

Android(4283213449)

Have a look what the booklet for
Android(4283213449) contains.

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Color

Android(4283213449)

Conversions

Conversions Part 1

Format	Color
Hex	4CA689
RGB	76, 166, 137
RGB Percent	30%, 65%, 54%
CMY	0.7020, 0.3490, 0.4627
CMYK	0.54, 0.00, 0.17, 0.35
HSL	161°, 37%, 47%
HSV	161°, 54%, 65%
XYZ	21.1321, 30.6151, 28.4624
YIQ	135.7840, -44.3310, -28.0990

Conversions

Conversions Part 2

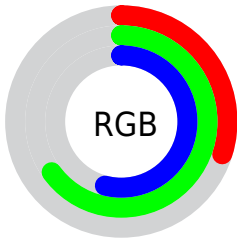
Format	Color
RYB	76, 130, 166
Decimal	5023369
CIELab	62.18, -34.08, 6.92
CIELCh	62, 34.779, 168.530
Yxy	30.6151, 0.2635, 0.3817
Android (android.graphics.Color)	4283213449 (0xFF4CA689)
YUV	135.7840, 0.5995, -52.4306
Hunter-Lab	55.3309, -28.6561, 8.2326

Details

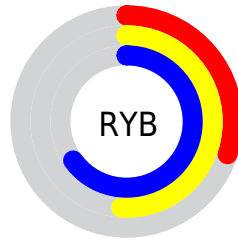
The Android color `4283213449` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289088617`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4286897854`, and `4278546775` is the 20% darker color. If you saturate the color by 10%, you get `4282099332`, and if you desaturate by 10%, it is `4284327566`.

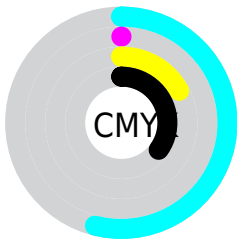
Distribution



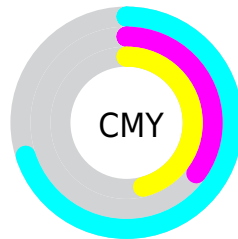
- Red (30%)
- Green (65%)
- Blue (54%)



- Red (30%)
- Yellow (51%)
- Blue (65%)



- Cyan (54%)
- Magenta (0%)
- Yellow (17%)
- Black (35%)



- Cyan (70%)
- Magenta (35%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283213449 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 4283213449 by changing the saturation by 10% instead.



4283213449



4283213449

4294967295



4281305968



4286897854



4278546775



4288740058



4278212672



4290576375



4278206506



4292476927



4278200853



4294377471



4278193664



4278190080



4283213449



4283213449



4282099332



4284327566

 4281050750

 4285376148

 4279936633

 4286490265

 4278888052


 4287538846

 4278232689

 4288652964

 4289767081

 4290815662

 4291929780

 4292978361

Harmonies

Analogous

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



4285833836



4283213449



4280002473

Triad

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



4283213449



4287140817



4291462761

Complementary

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



4283213449



4289088617

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.



4292050820



4283213449



4289824703

Square

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



4283213449



4283735506



4291526563



4290089050

Rectangle

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



4283213449



4278691260



4291526563



4291789681

Sweetspot

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



4283213449



4290173390



4285179468



4284051047



4293783021



4285427310

Same Dimension

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



4283213449



4283226539



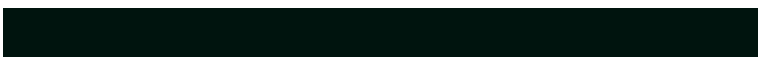
4283209638



4283192401



4278228068



4278195214

Inverse Universe

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



4289088617



4292430969



4289092428



4283714638



4287889456



4279500807

Previews

White Background



This preview shows how the Android color 4283213449 looks on a white background.

Color Contrast Check

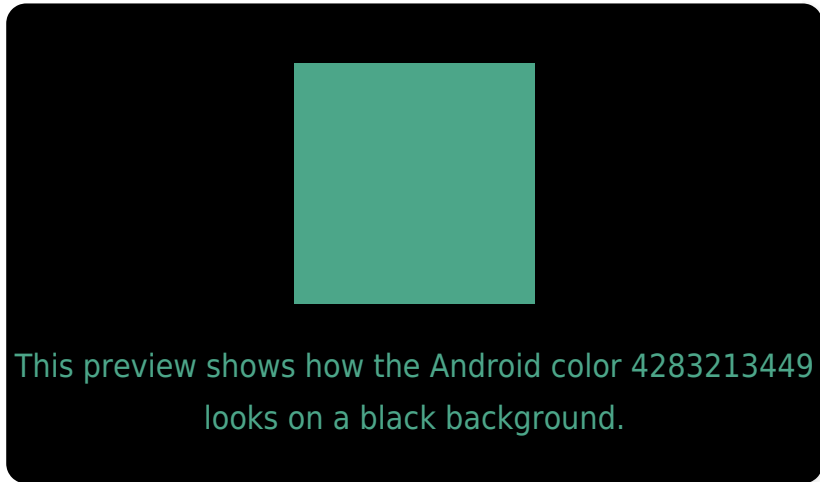
Large Text (above 18pt) WCAG AA × Fail

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 4283213449 Background



This preview shows how black text looks on a background with the Android color 4283213449.

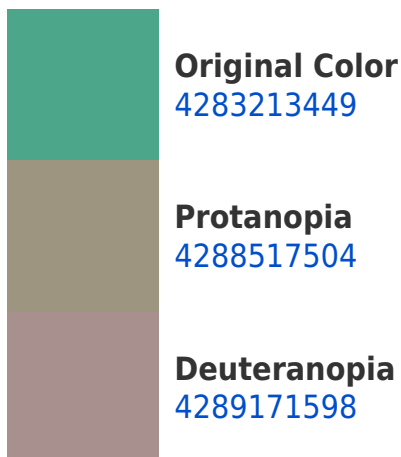


This preview shows how white text looks on a background with the Android color 4283213449.

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



Trichromacy



Original Color

4283213449



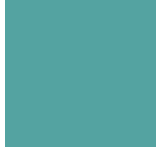
Protanomaly

4286618499



Deuteranomaly

4287010956



Tritanomaly

4283736993

Monochromacy



Original Color

4283213449



Achromatopsia

4287137928



Achromatomaly

4285698952

CSS Examples

Text

The CSS property to change the color of the text to Android 4283213449 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(76, 166, 137)` looks like.

```
.text, #text, p{  
    color:rgb(76, 166, 137)  
}
```

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(76, 166, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 166, 137) }
```

Border

The CSS property to change the border of an element to Android 4283213449 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(76, 166, 137) }
```

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

```
.border{ border-color:rgb(76, 166, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 166, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 166, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 166, 137);  
box-shadow:4px 4px 4px 4px rgb(76, 166,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4283213449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 166, 137) }
```

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

```
.background{ background-color: rgb(76, 166,  
137) }
```

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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