

Converting Colors

Android(4283209369)

Have a look what the booklet for
Android(4283209369) contains.

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Color

Android(4283209369)

Conversions

Conversions Part 1

Format	Color
Hex	4C9699
RGB	76, 150, 153
RGB Percent	30%, 59%, 60%
CMY	0.7020, 0.4118, 0.4000
CMYK	0.50, 0.02, 0.00, 0.40
HSL	182°, 34%, 45%
HSV	182°, 50%, 60%
XYZ	19.6366, 25.6491, 34.0528
YIQ	128.2160, -45.0670, -14.7550

Conversions

Conversions Part 2

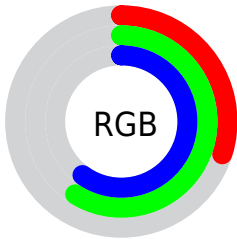
Format	Color
RYB	76, 114, 153
Decimal	5019289
CIELab	57.70, -22.10, -8.68
CIELCh	58, 23.745, 201.450
Yxy	25.6491, 0.2475, 0.3233
Android (android.graphics.Color)	4283209369 (0xFF4C9699)
YUV	128.2160, 12.2185, -45.7934
Hunter-Lab	50.6449, -19.4187, -4.4141

Details

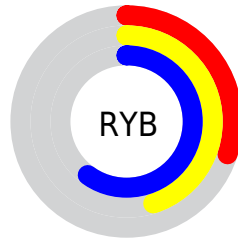
The Android color `4283209369` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288237388`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4286827727`, and `4278870886` is the 20% darker color. If you saturate the color by 10%, you get `4282226073`, and if you desaturate by 10%, it is `4284192665`.

Distribution



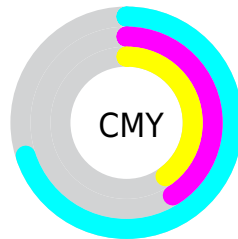
- Red (30%)
- Green (59%)
- Blue (60%)



- Red (30%)
- Yellow (45%)
- Blue (60%)



- Cyan (50%)
- Magenta (2%)
- Yellow (0%)
- Black (40%)



- Cyan (70%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283209369 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 4283209369 by changing the saturation by 10% instead.



4283209369



4283209369

4294967295



4281367679



4286827727



4278870886



4288670187



4278209358



4290510847



4278203447



4292411391



4278198050



4294311935



4278190091



4278190080



4283209369



4283209369



4282226073



4284192665

■ 4281177497

■ 4285241241

■ 4280194201

■ 4286224537

■ 4279211161

■ 4287207577

■ 4278227865

■ 4288256409

■ 4289239705

■ 4290222745

■ 4291206041

■ 4292254617

Harmonies

Analogous

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



4284192388



4283209369



4283470762

Triad

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



4283209369



4288643237



4288644962

Complementary

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



4283209369



4288237388

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.



4289626219



4283209369



4289756305

Square

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



4283209369



4287006641



4290083964



4287270500

Rectangle

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



4283209369



4284453041



4290083964



4289037668

Sweetspot

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



4283209369



4289316551



4283210063



4283589475



4293125091



4284703587

Same Dimension

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



4283209369



4283482823



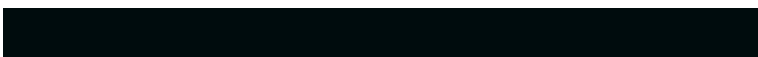
4283199641



4282731597



4278224780



4278193165

Inverse Universe

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



4288236694



4291252418



4288247116



4283254092



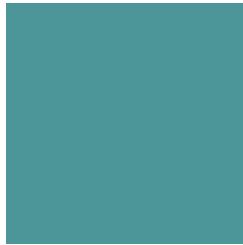
4287365255



4279042060

Previews

White Background



This preview shows how the Android color 4283209369 looks on a white background.

Color Contrast Check

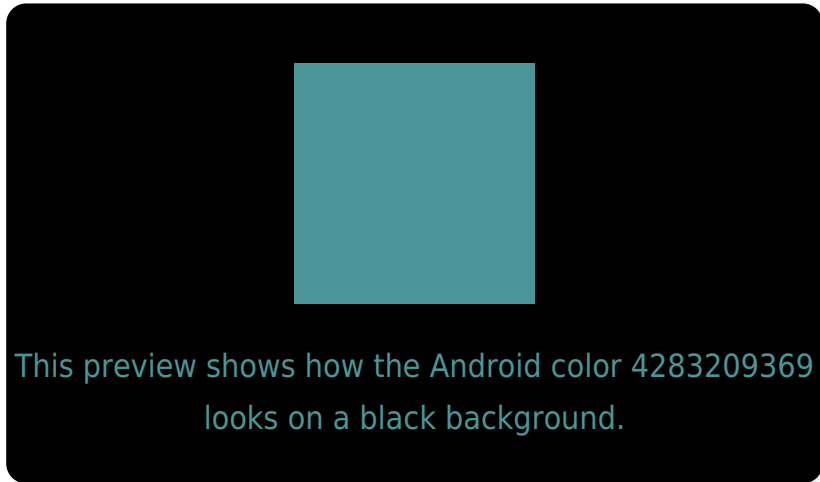
Large Text (above 18pt) WCAG AA ✓ Pass

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

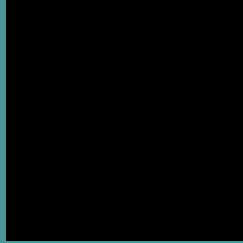
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283209369 Background



This preview shows how black text looks on a background with the Android color 4283209369.

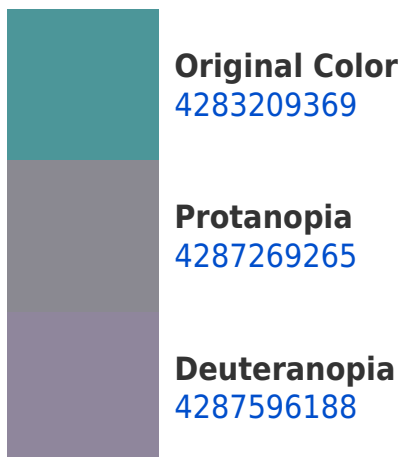


This preview shows how white text looks on a background with the Android color 4283209369.

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
4283209369

Protanomaly
4285763220

Deuteranomaly
4286024859

Tritanomaly
4283340190

Monochromacy



Original Color
4283209369

Achromatopsia
4286611584

Achromatomaly
4285368457

CSS Examples

Text

The CSS property to change the color of the text to Android 4283209369 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, 150, 153)` looks like.

```
.text, #text, p{  
    color:rgb(76, 150, 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(76, 150, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 150, 153) }
```

Border

The CSS property to change the border of an element to Android 4283209369 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, 150, 153) }
```

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

```
.border{ border-color:rgb(76, 150, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 150, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 150, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 150, 153);  
box-shadow:4px 4px 4px 4px rgb(76, 150,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4283209369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 150, 153) }
```

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

```
.background{ background-color: rgb(76, 150,  
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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