

Converting Colors

Android(4283009151)

Have a look what the booklet for
Android(4283009151) contains.

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Color

Android(4283009151)

Conversions

Conversions Part 1

Format	Color
Hex	49887F
RGB	73, 136, 127
RGB Percent	29%, 53%, 50%
CMY	0.7137, 0.4667, 0.5020
CMYK	0.46, 0.00, 0.07, 0.47
HSL	171°, 30%, 41%
HSV	171°, 46%, 53%
XYZ	15.3826, 20.5571, 23.2358
YIQ	116.1370, -34.6590, -16.1550

Conversions

Conversions Part 2

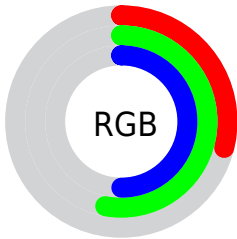
Format	Color
RYB	73, 107, 136
Decimal	4819071
CIELab	52.46, -22.61, -1.48
CIElCh	52, 22.661, 183.745
Yxy	20.5571, 0.2599, 0.3474
Android (android.graphics.Color)	4283009151 (0xFF49887F)
YUV	116.1370, 5.3555, -37.8311
Hunter-Lab	45.3399, -18.7848, 1.3530

Details

The Android color `4283009151` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287121746`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4286496436`, and `4279326286` is the 20% darker color. If you saturate the color by 10%, you get `4282091645`, and if you desaturate by 10%, it is `4283926657`.

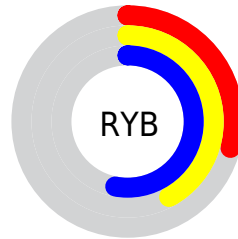
Distribution



Red (29%)

Green (53%)

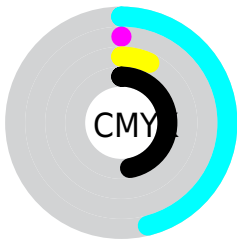
Blue (50%)



Red (29%)

Yellow (42%)

Blue (53%)

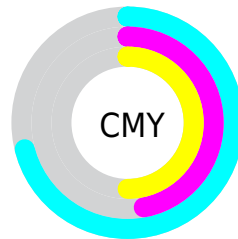


Cyan (46%)

Magenta (0%)

Yellow (7%)

Black (47%)



Cyan (71%)

Magenta (47%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283009151 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 4283009151 by changing the saturation by 10% instead.



4283009151



4283009151

4294967295



4281298534



4286496436



4279326286



4288273103



4278206007



4290049771



4278200354



4291952639



4278194188



4293853183



4278190080



4283009151



4283009151



4282091645



4283926657



4281239675



4284778627

■ 4280322169

■ 4285696133

■ 4279470199

■ 4286548103

■ 4278552693

■ 4287465609

■ 4278225013

■ 4288383115

■ 4289235085

■ 4290152591

■ 4291004560

Harmonies

Analogous

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



4284319339



4283009151



4282484626

Triad

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



4283009151



4286805917



4288247387

Complementary

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



4283009151



4287121746

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.



4288901481



4283009151



4288180623

Square

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



4283009151



4285038244



4288900987



4287200598

Rectangle

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



4283009151



4282877340



4288900987



4288574559

Sweetspot

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



4283009151



4288131244



4283598921



4283062615



4292467161



4284045657

Same Dimension

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



4283009151



4283281570



4283003528



4282271044



4278224242



4278191364

Inverse Universe

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



4287121746



4289744219



4287127369



4282727999



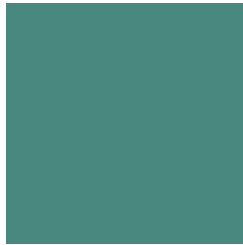
4286906387



4278517761

Previews

White Background



This preview shows how the Android color 4283009151 looks on a white background.

Color Contrast Check

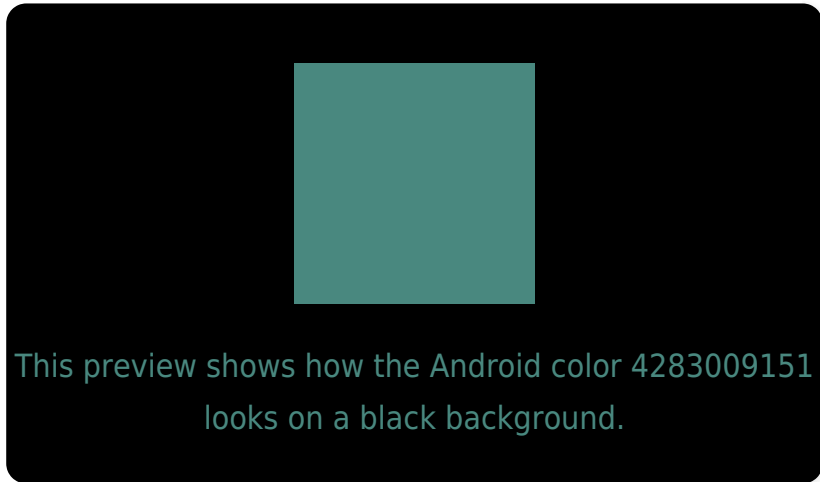
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283009151 Background



This preview shows how black text looks on a background with the Android color 4283009151.

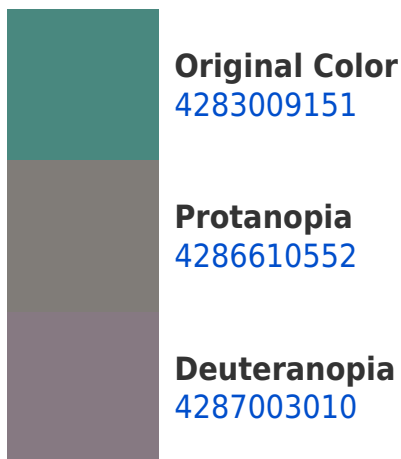


This preview shows how white text looks on a background with the Android color 4283009151.

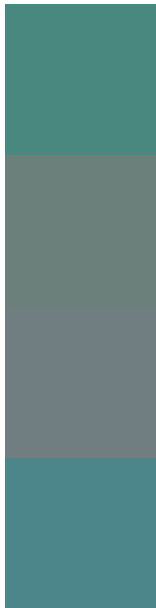
Color Blindness Simulation

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
4283009151

Protanomaly
4285300859

Deuteranomaly
4285562497

Tritanomaly
4283205258

Monochromacy



Original Color
4283009151

Achromatopsia
4285822068

Achromatomaly
4284775288

CSS Examples

Text

The CSS property to change the color of the text to Android 4283009151 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(73, 136, 127)` looks like.

```
.text, #text, p{  
    color:rgb(73, 136, 127)  
}
```

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(73, 136, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 136, 127) }
```

Border

The CSS property to change the border of an element to Android 4283009151 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(73, 136, 127) }
```

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

```
.border{ border-color:rgb(73, 136, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 136, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 136, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 136, 127);  
box-shadow:4px 4px 4px 4px rgb(73, 136,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4283009151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 136, 127) }
```

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

```
.background{ background-color: rgb(73, 136,  
127) }
```

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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