

# Converting Colors

Android(4279542669)

Have a look what the booklet for  
Android(4279542669) contains.

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# Color

**Android(4279542669)**

# Conversions

## Conversions Part 1

Format	Color
Hex	14A38D
RGB	20, 163, 141
RGB Percent	8%, 64%, 55%
CMY	0.9216, 0.3608, 0.4471
CMYK	0.88, 0.00, 0.13, 0.36
HSL	171°, 78%, 36%
HSV	171°, 88%, 64%
XYZ	18.1934, 28.2662, 29.6963
YIQ	117.7350, -78.1660, -37.1580

# Conversions

## Conversions Part 2

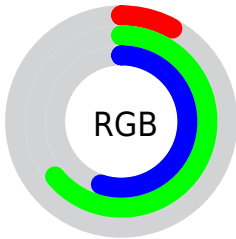
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	20, 97, 163
Decimal	1352589
CIE <sub>Lab</sub>	60.13, -39.98, 1.55
CIE <sub>LCh</sub>	60, 40.014, 177.773
Yxy	28.2662, 0.2389, 0.3712
Android (android.graphics.Color)	4279542669 (0xFF14A38D)
YUV	117.7350, 11.4696, -85.7136
Hunter-Lab	53.1660, -31.9577, 4.0992

# Details

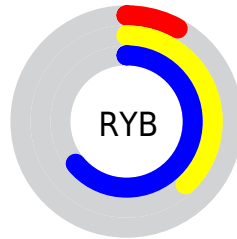
The Android color `4279542669` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288877610`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4284537795`, and `4278218331` is the 20% darker color. If you saturate the color by 10%, you get `4278494090`, and if you desaturate by 10%, it is `4280591248`.

# Distribution



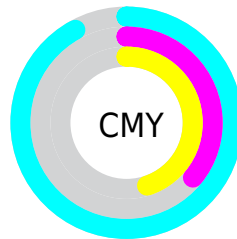
- Red (8%)
- Green (64%)
- Blue (55%)



- Red (8%)
- Yellow (38%)
- Blue (64%)



- Cyan (88%)
- Magenta (0%)
- Yellow (13%)
- Black (36%)



- Cyan (92%)
- Magenta (36%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279542669 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 4279542669 by changing the saturation by 10% instead.



 4279542669

 4279542669

4294967295

 4278225012

 4284537795

 4278218331

 4286511070

 4278211908

 4288479227

 4278205741

 4290445311

 4278200345

 4292411391

 4278190336

 4294377471

 4278190080

 4279542669

 4279542669

 4278494090

 4280591248

■ 4278231946

■ 4281705362

■ 4282753941

■ 4283802519

■ 4284851098

■ 4285965212

■ 4287013791

■ 4288062369

■ 4289176484

# Harmonies

## Analogous

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



4284129386



4279542669



4278231985

# Triad

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



4279542669



4287662543



4291068246

# Complementary

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



4279542669



4288877610

# 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.



4292048754



4279542669



4290411703

# Square

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



4279542669



4283536855



4291916949



4289302089

# Rectangle

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



4279542669



4278231236



4291916949



4291525982



# Sweetspot

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



4279542669



4288533707



4281115412



4283067238



4293651435



4285229931

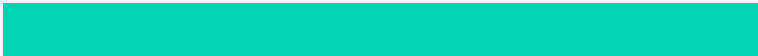


# Same Dimension

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



4279542669



4278244531



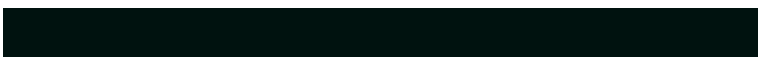
4279530403



4282995280



4278227323



4278194703



# Inverse Universe

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



4288877610



4292083745



4288889876



4283582795



4287692822

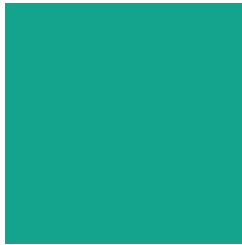


4279369731



# Previews

## White Background



This preview shows how the Android color 4279542669 looks on a white background.

## Color Contrast Check

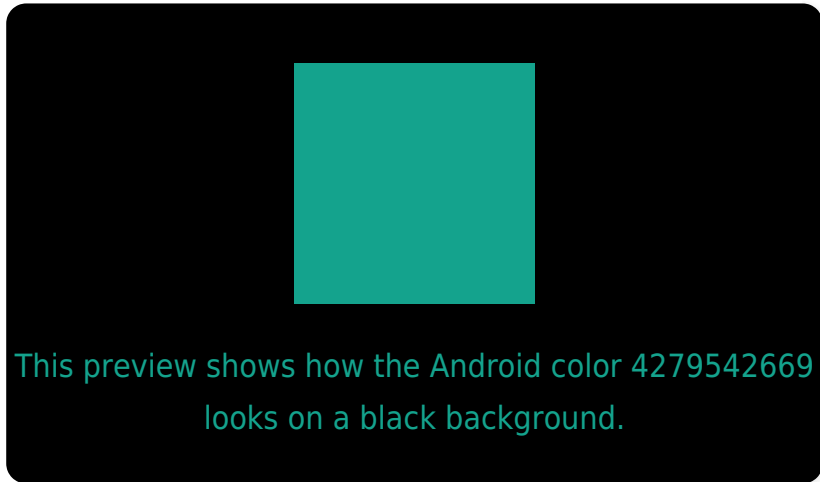
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279542669 Background



This preview shows how black text looks on a background with the Android color 4279542669.

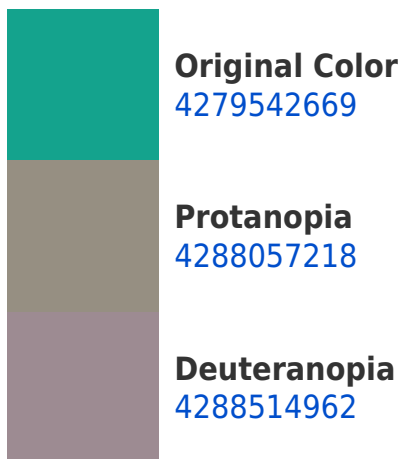


This preview shows how white text looks on a background with the Android color 4279542669.

# 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**

4279542669



**Protanomaly**

4284978822



**Deuteranomaly**

4285240464



**Tritanomaly**

4280721569

# Monochromacy



**Original Color**

4279542669



**Achromatopsia**

4285953654



**Achromatomaly**

4283598462

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279542669 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(20, 163, 141)` looks like.

```
.text, #text, p{  
    color:rgb(20, 163, 141)  
}
```

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(20, 163, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 163, 141) }
```

## Border

The CSS property to change the border of an element to Android 4279542669 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(20, 163, 141) }
```

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

```
.border{ border-color:rgb(20, 163, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 163, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 163, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 163, 141);  
box-shadow:4px 4px 4px 4px rgb(20, 163,  
141) }
```

# Background

The CSS property to change the background color of an element to Android 4279542669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 163, 141) }
```

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

```
.background{ background-color: rgb(20, 163,  
141) }
```

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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