

# Converting Colors

Android(4279672737)

Have a look what the booklet for  
Android(4279672737) contains.

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# Color

**Android(4279672737)**

# Conversions

## Conversions Part 1

Format	Color
Hex	169FA1
RGB	22, 159, 161
RGB Percent	9%, 62%, 63%
CMY	0.9137, 0.3765, 0.3686
CMYK	0.86, 0.01, 0.00, 0.37
HSL	181°, 76%, 36%
HSV	181°, 86%, 63%
XYZ	19.1620, 27.5401, 38.0240
YIQ	118.2650, -82.2940, -28.4220

# Conversions

## Conversions Part 2

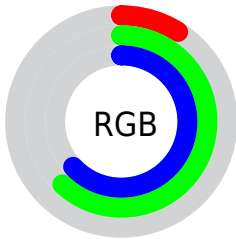
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	22, 91, 161
Decimal	1482657
CIE <sub>Lab</sub>	59.47, -32.12, -10.72
CIE <sub>LCh</sub>	59, 33.864, 198.453
Yxy	27.5401, 0.2262, 0.3250
Android (android.graphics.Color)	4279672737 (0xFF169FA1)
YUV	118.2650, 21.0684, -84.4244
Hunter-Lab	52.4786, -26.6601, -6.2243

# Details

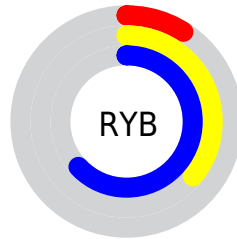
The Android color `4279672737` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288747542`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4284667608`, and `4278217582` is the 20% darker color. If you saturate the color by 10%, you get `4278624161`, and if you desaturate by 10%, it is `4280721313`.

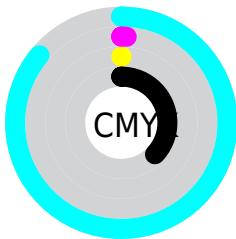
# Distribution



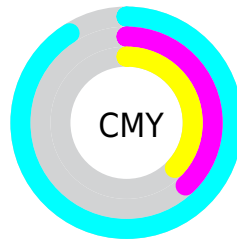
- Red (9%)
- Green (62%)
- Blue (63%)



- Red (9%)
- Yellow (36%)
- Blue (63%)



- Cyan (86%)
- Magenta (1%)
- Yellow (0%)
- Black (37%)



- Cyan (91%)
- Magenta (38%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279672737 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 4279672737 by changing the saturation by 10% instead.



 4279672737

 4279672737

4294967295

 4278224263

 4284667608

 4278217582

 4286706676

 4278211157

 4288610303

 4278204990

 4290576383

 4278199592

 4292542463

 4278190357

 4294508543

 4278190080

 4279672737

 4279672737

 4278624161

 4280721313

■ 4278230945

■ 4281769889

■ 4282818721

■ 4283867297

■ 4284981409

■ 4286029985

■ 4287078817

■ 4288127393

■ 4289175969

# Harmonies

## Analogous

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



4282883714



4279672737



4279409851

# Triad

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



4279672737



4289298871



4289562965

# Complementary

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



4279672737



4288747542

# 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.



4290871140



4279672737



4290935196

# Square

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



4279672737



4286745799



4291393918



4287664982

# Rectangle

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



4279672737



4282161350



4291393918



4290086488



# Sweetspot

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



4279672737



4288401617



4279673110



4282935401



4293454056



4285098345

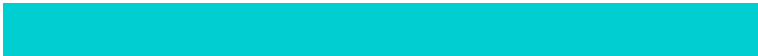


# Same Dimension

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



4279672737



4278243025



4279655585



4282995026



4278226833



4278194706



# Inverse Universe

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



4288747167



4291887310



4288764950



4283582801



4287692943



4279369746



# Previews

## White Background



This preview shows how the Android color 4279672737 looks on a white background.

## Color Contrast Check

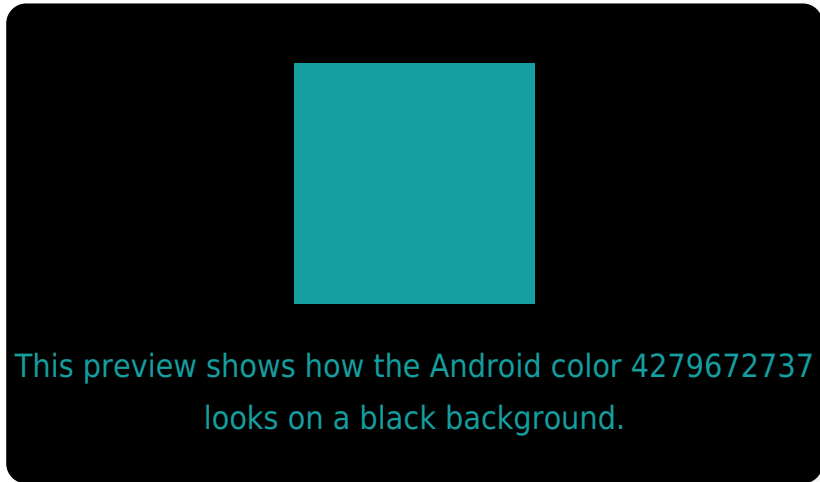
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279672737 Background



This preview shows how black text looks on a background with the Android color 4279672737.

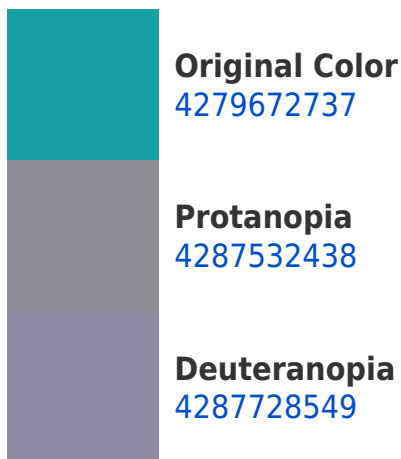


This preview shows how white text looks on a background with the Android color 4279672737.

# 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**

4279672737



**Protanomaly**

4284650650



**Deuteranomaly**

4284781220



**Tritanomaly**

4280196775

# Monochromacy



**Original Color**

4279672737



**Achromatopsia**

4285953654



**Achromatomaly**

4283663750

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279672737 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(22, 159, 161)` looks like.

```
.text, #text, p{  
    color:rgb(22, 159, 161)  
}
```

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(22, 159, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 159, 161) }
```

## Border

The CSS property to change the border of an element to Android 4279672737 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(22, 159, 161) }
```

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

```
.border{ border-color:rgb(22, 159, 161) }
```

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

Here you see how a box with a 4 pixel rgb(22, 159, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 159, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 159, 161);  
box-shadow:4px 4px 4px 4px rgb(22, 159,  
161) }
```

# Background

The CSS property to change the background color of an element to Android 4279672737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 159, 161) }
```

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

```
.background{ background-color: rgb(22, 159,  
161) }
```

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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