

# Converting Colors

Android(4279937428)

Have a look what the booklet for  
Android(4279937428) contains.

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**Color**

**Android(4279937428)**

# Conversions

## Conversions Part 1

Format	Color
Hex	1AA994
RGB	26, 169, 148
RGB Percent	10%, 66%, 58%
CMY	0.8980, 0.3373, 0.4196
CMYK	0.85, 0.00, 0.12, 0.34
HSL	171°, 73%, 38%
HSV	171°, 85%, 66%
XYZ	19.9593, 30.7337, 32.8972
YIQ	123.8490, -78.4870, -36.8470

# Conversions

## Conversions Part 2

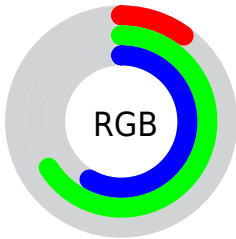
Format	Color
<a href="#">RYB</a>	<a href="#">26, 103, 169</a>
Decimal	<a href="#">1747348</a>
CIELab	<a href="#">62.28, -40.23, 0.77</a>
CIELCh	<a href="#">62, 40.237, 178.909</a>
Yxy	<a href="#">30.7337, 0.2388, 0.3677</a>
Android (android.graphics.Color)	<a href="#">4279937428</a> ( <a href="#">0xFF1AA994</a> )
YUV	<a href="#">123.8490, 11.9064, -85.8136</a>
Hunter-Lab	<a href="#">55.4380, -32.7513, 3.6235</a>

# Details

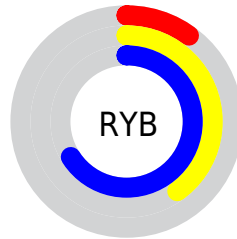
The Android color **4279937428** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **4289272367**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4284801482**, and **4278219873** is the 20% darker color. If you saturate the color by 10%, you get **4278823314**, and if you desaturate by 10%, it is **4281051542**.

# Distribution



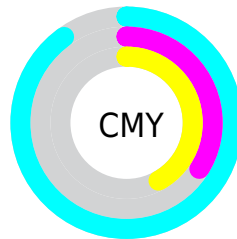
- Red (10%)
- Green (66%)
- Blue (58%)



- Red (10%)
- Yellow (40%)
- Blue (66%)



- Cyan (85%)
- Magenta (0%)
- Yellow (12%)
- Black (34%)



- Cyan (90%)
- Magenta (34%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279937428 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 4279937428 by changing the saturation by 10% instead.



 4279937428

 4279937428

4294967295

 4278226554

 4284801482

 4278219873

 4286840550

 4278213450

 4288741375

 4278207027

 4290707455

 4278201374

 4292673535

 4278193926

 4294639615

 4278190080

 4279937428

 4279937428

 4278823314

 4281051542

■ 4278233488

■ 4282165657

■ 4283279771

■ 4284393886

■ 4285442464

■ 4286556579

■ 4287670693

■ 4288784808

■ 4289898922

# Harmonies

## Analogous

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



4284393072



4279937428



4278233272

# Triad

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



4279937428



4288188117



4291463002

# Complementary

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



4279937428



4289272367

# 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.



4292509046



4279937428



4290937276

# Square

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



4279937428



4284128222



4292377241



4289631310

# Rectangle

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



4279937428



4278232779



4292377241



4291920738



# Sweetspot

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



4279937428



4288994259



4281313562



4283264617



4293783021



4285427310



# Same Dimension

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



4279937428



4278246331



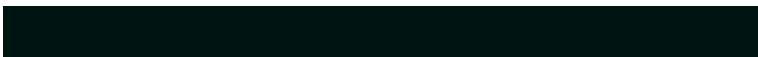
4279924649



4283192403



4278228094



4278195217



# Inverse Universe

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



4289272367



4292542496



4289285146



4283714637



4287889430

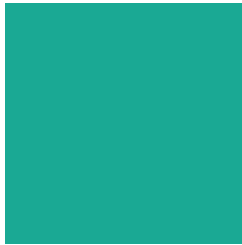


4279500803



# Previews

## White Background



This preview shows how the Android color 4279937428 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



This preview shows how the Android color 4279937428 looks on a 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 4279937428 Background



This preview shows how black text looks on a background with the Android color 4279937428.

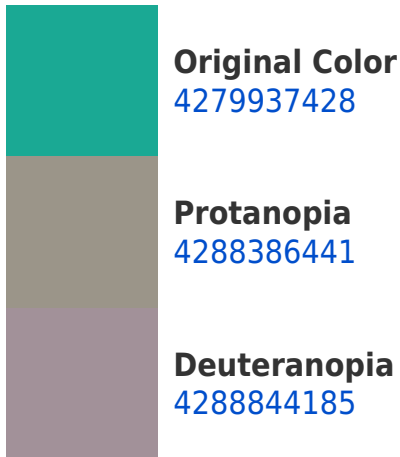


This preview shows how white text looks on a background with the Android color 4279937428.

# 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**

4279937428



**Protanomaly**

4285308045



**Deuteranomaly**

4285635223



**Tritanomaly**

4280985255

# Monochromacy



**Original Color**

4279937428



**Achromatopsia**

4286348412



**Achromatomaly**

4283993221

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279937428 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(26, 169, 148)` looks like.

```
.text, #text, p{  
    color:rgb(26, 169, 148)  
}
```

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(26, 169, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 169, 148) }
```

## Border

The CSS property to change the border of an element to Android 4279937428 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(26, 169, 148) }
```

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

```
.border{ border-color:rgb(26, 169, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 169, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 169, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 169, 148);  
box-shadow:4px 4px 4px 4px rgb(26, 169,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4279937428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 169, 148) }
```

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

```
.background{ background-color: rgb(26, 169,  
148) }
```

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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