

Converting Colors

Android(4279937433)

Have a look what the booklet for
Android(4279937433) contains.

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Color

Android(4279937433)

Conversions

Conversions Part 1

Format	Color
Hex	1AA999
RGB	26, 169, 153
RGB Percent	10%, 66%, 60%
CMY	0.8980, 0.3373, 0.4000
CMYK	0.85, 0.00, 0.09, 0.34
HSL	173°, 73%, 38%
HSV	173°, 85%, 66%
XYZ	20.3637, 30.8955, 35.0271
YIQ	124.4190, -80.0920, -35.2920

Conversions

Conversions Part 2

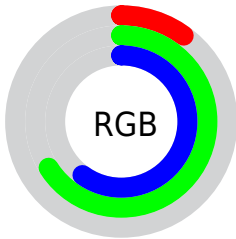
Format	Color
RYP	26, 102, 169
Decimal	1747353
CIELab	62.42, -38.83, -1.83
CIElCh	62, 38.870, 182.704
Yxy	30.8955, 0.2360, 0.3581
Android (android.graphics.Color)	4279937433 (0xFF1AA999)
YUV	124.4190, 14.0904, -86.3135
Hunter-Lab	55.5837, -31.8759, 1.5458

Details

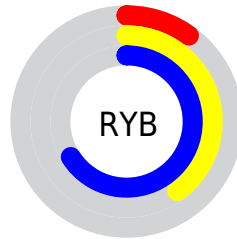
The Android color **4279937433** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **4289272362**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4284867023**, and **4278219878** is the 20% darker color. If you saturate the color by 10%, you get **4278823319**, and if you desaturate by 10%, it is **4281051547**.

Distribution



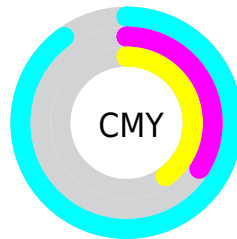
- Red (10%)
- Green (66%)
- Blue (60%)



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



- Cyan (85%)
- Magenta (0%)
- Yellow (9%)
- Black (34%)



- Cyan (90%)
- Magenta (34%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279937433 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 4279937433 by changing the saturation by 10% instead.

 4279937433

 4279937433

4294967295

 4278226559

 4284867023

 4278219878

 4286840555

 4278213454

 4288806911

 4278207031

 4290772991

 4278201378

 4292739071

 4278194189

 4294705151

 4278190080

 4279937433

 4279937433

 4278823319

 4281051547

■ 4278233494

■ 4282165661

■ 4283279775

■ 4284393889

■ 4285442466

■ 4286556580

■ 4287670694

■ 4288784808

■ 4289898922

Harmonies

Analogous

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



4284196470



4279937433



4278233275

Triad

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



4279937433



4288581073



4291201626

Complementary

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



4279937433



4289272362

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.



4292312947



4279937433



4291133879

Square

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



4279937433



4284979675



4292311957



4289369681

Rectangle

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



4279937433



4278232525



4292311957



4291659361

Sweetspot

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



4279937433



4288994261



4281051418



4283264618



4293783021



4285427310

Same Dimension

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



4279937433



4278246339



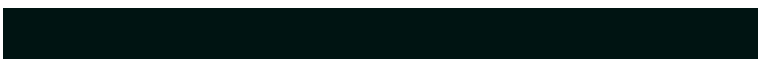
4279923369



4283192403



4278228099



4278195218

Inverse Universe

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



4289272362



4292542489



4289286426



4283714637



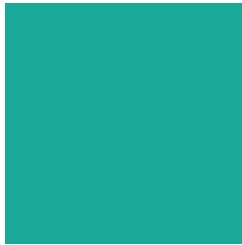
4287889425



4279500802

Previews

White Background



This preview shows how the Android color 4279937433 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 4279937433 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 4279937433 Background



This preview shows how black text looks on a background with the Android color 4279937433.

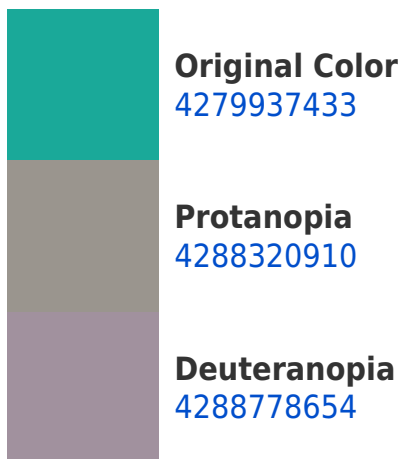


This preview shows how white text looks on a background with the Android color 4279937433.

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
4279937433



Protanomaly
4285242514



Deuteranomaly
4285569692



Tritanomaly
4280854186

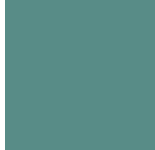
Monochromacy



Original Color
4279937433



Achromatopsia
4286348412



Achromatomaly
4283993223

CSS Examples

Text

The CSS property to change the color of the text to Android 4279937433 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, 153)` looks like.

```
.text, #text, p{  
    color:rgb(26, 169, 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(26, 169, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 169, 153) }
```

Border

The CSS property to change the border of an element to Android 4279937433 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, 153) }
```

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

```
.border{ border-color:rgb(26, 169, 153) }
```

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, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 169, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 169, 153);  
box-shadow:4px 4px 4px 4px rgb(26, 169,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4279937433 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, 153) }
```

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

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