

# Converting Colors

Android(4279924593)

Have a look what the booklet for  
Android(4279924593) contains.

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# Color

**Android(4279924593)**

# Conversions

## Conversions Part 1

Format	Color
Hex	1A7771
RGB	26, 119, 113
RGB Percent	10%, 47%, 44%
CMY	0.8980, 0.5333, 0.5569
CMYK	0.78, 0.00, 0.05, 0.53
HSL	176°, 64%, 28%
HSV	176°, 78%, 47%
XYZ	10.0035, 14.6055, 17.9147
YIQ	90.5090, -53.5020, -21.5820

# Conversions

## Conversions Part 2

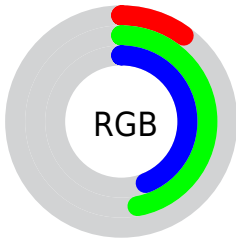
<b>Format</b>	<b>Color</b>
<b>RYB</b>	26, 74, 119
Decimal	1734513
CIELab	45.09, -27.25, -4.27
CIELCh	45, 27.577, 188.899
Yxy	14.6055, 0.2352, 0.3435
Android (android.graphics.Color)	4279924593 (0xFF1A7771)
YUV	90.5090, 11.0881, -56.5744
Hunter-Lab	38.2172, -20.1571, -1.0408

# Details

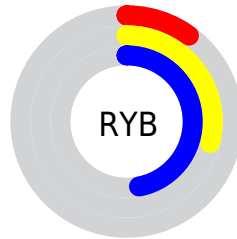
The Android color `4279924593` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285995552`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4284001445`, and `4278208065` is the 20% darker color. If you saturate the color by 10%, you get `4279138160`, and if you desaturate by 10%, it is `4280711026`.

# Distribution



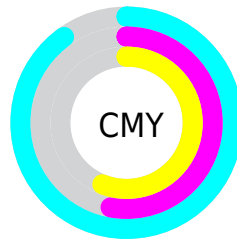
- Red (10%)
- Green (47%)
- Blue (44%)



- Red (10%)
- Yellow (29%)
- Blue (47%)



- Cyan (78%)
- Magenta (0%)
- Yellow (5%)
- Black (53%)



- Cyan (90%)
- Magenta (53%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279924593 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 4279924593 by changing the saturation by 10% instead.



4279924593

4279924593

4294967295

4278214233

4284001445

4278208065

4285777856

4278202155

4287620060

4278197015

4289462264

4278190080

4291362815

4293263359

4279924593

4279924593

4279138160

4280711026

■ 4278351727

■ 4281497459

■ 4278220655

■ 4282283891

■ 4283070324

■ 4283791221

■ 4284577654

■ 4285364086

■ 4286150519

■ 4286936952

# Harmonies

## Analogous

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



4282218073



4279924593



4278220423

# Triad

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



4279924593



4285948559



4287063104

# Complementary

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



4279924593



4285995552

# 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.



4287913039



4279924593



4287454076

# Square

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



4279924593



4283722648



4288108901



4285754429

# Rectangle

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



4279924593



4279989137



4288108901



4287455556



# Sweetspot

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



4279924593



4286094489



4280317722



4281945934



4291809231



4283387727



# Same Dimension

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



4279924593



4278819986



4279914359



4281678650



4278221427



4278254314



# Inverse Universe

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



4285995552



4288416019



4286005786



4282070325



4286185480



4294574096



# Previews

## White Background



This preview shows how the Android color 4279924593 looks on a white background.

## Color Contrast Check

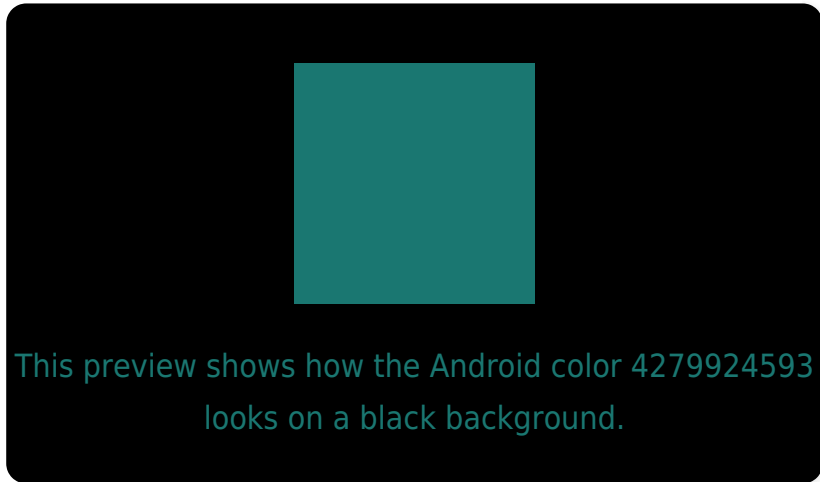
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4279924593 Background



This preview shows how black text looks on a background with the Android color 4279924593.



This preview shows how white text looks on a background with the Android color 4279924593.

# 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



**Original Color**

4279924593

**Protanopia**

4285295209

**Deuteranopia**

4285556596



# Trichromacy



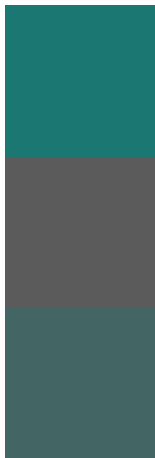
**Original Color**  
4279924593

**Protanomaly**  
4283330412

**Deuteranomaly**  
4283526515

**Tritanomaly**  
4280317561

# Monochromacy



**Original Color**  
4279924593

**Achromatopsia**  
4284177243

**Achromatomaly**  
4282606947

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279924593 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, 119, 113)` looks like.

```
.text, #text, p{  
    color:rgb(26, 119, 113)  
}
```

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, 119, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 119, 113) }
```

## Border

The CSS property to change the border of an element to Android 4279924593 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, 119, 113) }
```

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

```
.border{ border-color:rgb(26, 119, 113) }
```

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

Here you see how a box with a 4 pixel rgb(26, 119, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 119, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 119, 113);  
box-shadow:4px 4px 4px 4px rgb(26, 119,  
113) }
```

# Background

The CSS property to change the background color of an element to Android 4279924593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 119, 113) }
```

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

```
.background{ background-color: rgb(26, 119,  
113) }
```

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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