

# Converting Colors

Android(4279990928)

Have a look what the booklet for  
Android(4279990928) contains.

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# Color

**Android(4279990928)**

# Conversions

## Conversions Part 1

Format	Color
Hex	1B7A90
RGB	27, 122, 144
RGB Percent	11%, 48%, 56%
CMY	0.8941, 0.5216, 0.4353
CMYK	0.81, 0.15, 0.00, 0.44
HSL	191°, 68%, 34%
HSV	191°, 81%, 56%
XYZ	12.4456, 16.1657, 28.8499
YIQ	96.1030, -63.6820, -13.2980

# Conversions

## Conversions Part 2

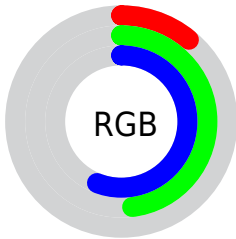
<b>Format</b>	<b>Color</b>
<b>RYB</b>	27, 79, 144
Decimal	1800848
CIELab	47.19, -18.48, -19.51
CIELCh	47, 26.868, 226.555
Yxy	16.1657, 0.2166, 0.2813
Android (android.graphics.Color)	4279990928 (0xFF1B7A90)
YUV	96.1030, 23.6132, -60.6033
Hunter-Lab	40.2066, -15.1085, -14.3984

# Details

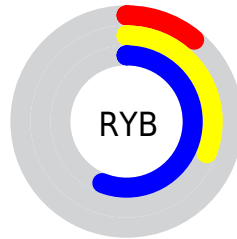
The Android color `4279990928` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287639835`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4284329926`, and `4278208862` is the 20% darker color. If you saturate the color by 10%, you get `4279072656`, and if you desaturate by 10%, it is `4280909200`.

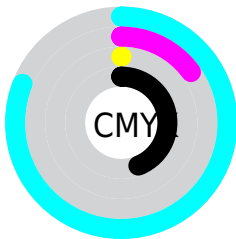
# Distribution



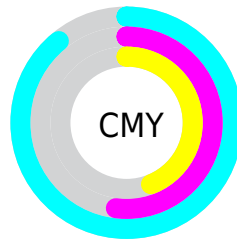
- Red (11%)
- Green (48%)
- Blue (56%)



- Red (11%)
- Yellow (31%)
- Blue (56%)



- Cyan (81%)
- Magenta (15%)
- Yellow (0%)
- Black (44%)



- Cyan (89%)
- Magenta (52%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279990928 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 4279990928 by changing the saturation by 10% instead.





4279990928



4279990928

4294967295



4278215030



4284329926



4278208862



4286171874



4278202950



4288079615



4278197807



4289986559



4278190363



4291887103



4278190080



4293787647



4279990928



4279990928



4279072656



4280909200

■ 4278220176

■ 4281892752

■ 4282811024

■ 4283794832

■ 4284713104

■ 4285631120

■ 4286614928

■ 4287533200

■ 4288516752

# Harmonies

## Analogous

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



4280253564



4279990928



4282283419

# Triad

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



4279990928



4288045179



4285690436

# Complementary

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



4279990928



4287639835

# 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.



4287130436



4279990928



4288438116

# Square

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



4279990928



4286736015



4288111440



4284053584

# Rectangle

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



4279990928



4283986077



4288111440



4286214211



# Sweetspot

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



4279990928



4287476410



4279996464



4282603870



4292796126



4284374622



# Same Dimension

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



4279990928



4278491322



4279976080



4282402375



4278218375



4278191624



# Inverse Universe

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



4287634298



4290380952



4287654683



4282859590



4287037550



4278714374



# Previews

## White Background



This preview shows how the Android color 4279990928 looks on a white background.

## Color Contrast Check

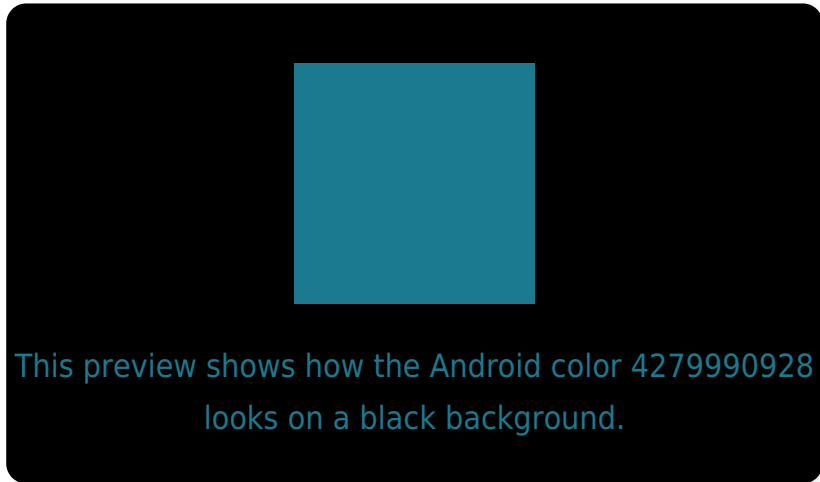
Large Text (above 18pt) WCAG AA ✓ Pass

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

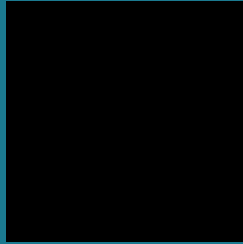
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4279990928 Background



This preview shows how black text looks on a background with the Android color 4279990928.

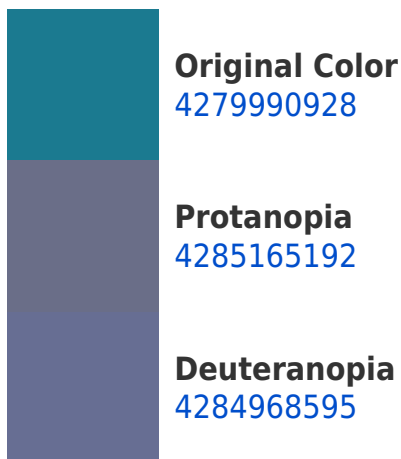


This preview shows how white text looks on a background with the Android color 4279990928.

# 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**  
4279990928

**Protanomaly**  
4283265675

**Deuteranomaly**  
4283134610

**Tritanomaly**  
4279335818

# Monochromacy



**Original Color**  
4279990928

**Achromatopsia**  
4284506208

**Achromatomaly**  
4282870129

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279990928 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(27, 122, 144)` looks like.

```
.text, #text, p{  
    color:rgb(27, 122, 144)  
}
```

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(27, 122, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 122, 144) }
```

## Border

The CSS property to change the border of an element to Android 4279990928 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(27, 122, 144) }
```

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

```
.border{ border-color:rgb(27, 122, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 122, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 122, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 122, 144);  
box-shadow:4px 4px 4px 4px rgb(27, 122,  
144) }
```

# Background

The CSS property to change the background color of an element to Android 4279990928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 122, 144) }
```

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

```
.background{ background-color: rgb(27, 122,  
144) }
```

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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