

# Converting Colors

Android(4279670424)

Have a look what the booklet for  
Android(4279670424) contains.

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# Color

**Android(4279670424)**

# Conversions

Conversions Part 1	
Format	Color
Hex	169698
RGB	22, 150, 152
RGB Percent	9%, 59%, 60%
CMY	0.9137, 0.4118, 0.4039
CMYK	0.86, 0.01, 0.00, 0.40
HSL	181°, 75%, 34%
HSV	181°, 86%, 60%
XYZ	16.9047, 24.2503, 33.4956
YIQ	111.9560, -76.9300, -26.5140

# Conversions

## Conversions Part 2

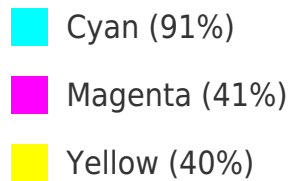
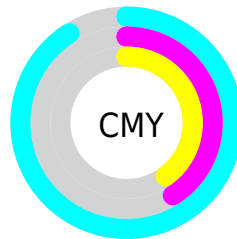
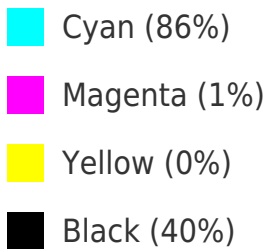
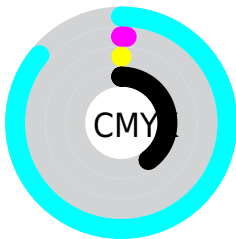
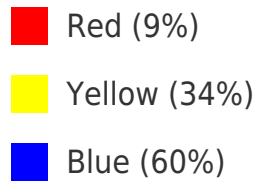
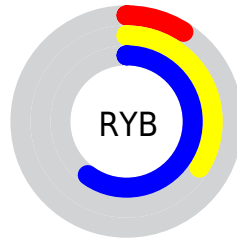
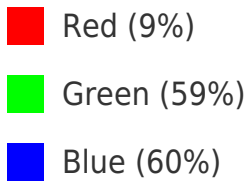
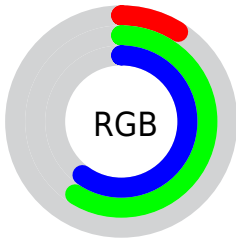
Format	Color
<a href="#">RYB</a>	<a href="#">22, 86, 152</a>
Decimal	<a href="#">1480344</a>
CIELab	<a href="#">56.34, -30.61, -10.29</a>
CIELCh	<a href="#">56, 32.298, 198.582</a>
Yxy	<a href="#">24.2503, 0.2265, 0.3249</a>
Android (android.graphics.Color)	<a href="#">4279670424</a> (0xFF169698)
YUV	<a href="#">111.9560, 19.7417, -78.8914</a>
Hunter-Lab	<a href="#">49.2446, -24.9023, -5.8572</a>

# Details

The Android color `4279670424` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288157718`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4284534222`, and `4278215269` is the 20% darker color. If you saturate the color by 10%, you get `4278687384`, and if you desaturate by 10%, it is `4280653464`.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4279670424 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 4279670424 by changing the saturation by 10% instead.



 4279670424

 4279670424

4294967295

 4278221950

 4284534222

 4278215269

 4286507498

 4278209101

 4288413695

 4278203191

 4290314239

 4278198049

 4292280319

 4278190090

 4294246399

 4278190080


 4279670424

 4279670424

 4278687384

 4280653464

 4278228632

 4281636504

 4282685336

 4283668376

 4284651416

 4285634456

 4286617752

 4287666328

 4288649368

# Harmonies

## Analogous

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



4282619259



4279670424



4279473072

# Triad

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



4279670424



4288707244



4288905808

# Complementary

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



4279670424



4288157718

# 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.



4290148446



4279670424



4290212499

# Square

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



4279670424



4286219452



4290671223



4287138641

# Rectangle

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



4279670424



4281962683



4290671223



4289429075



# Sweetspot

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



4279670424



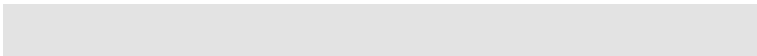
4287743172



4279670806



4282737507



4293125091



4284703587



# Same Dimension

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



4279670424



4278239684



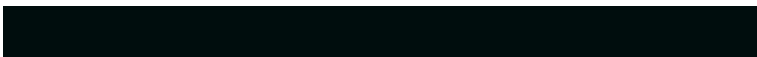
4279654296



4282731597



4278225548



4278193421



# Inverse Universe

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



4288157334



4291035329



4288173846



4283254092



4287365258

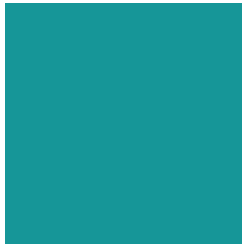


4279042061



# Previews

## White Background



This preview shows how the Android color 4279670424 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



This preview shows how the Android color 4279670424 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 × Fail

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



# Android 4279670424 Background



This preview shows how black text looks on a background with the Android color 4279670424.

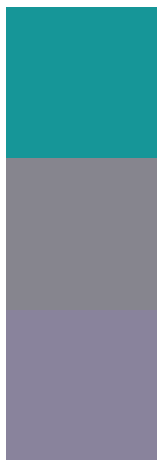


This preview shows how white text looks on a background with the Android color 4279670424.

# 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**

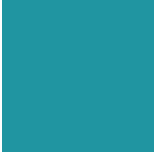
4279670424

**Protanopia**

4287006094

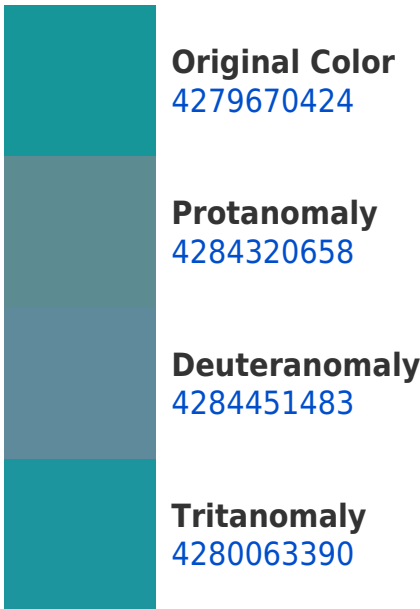
**Deuteranopia**

4287202204

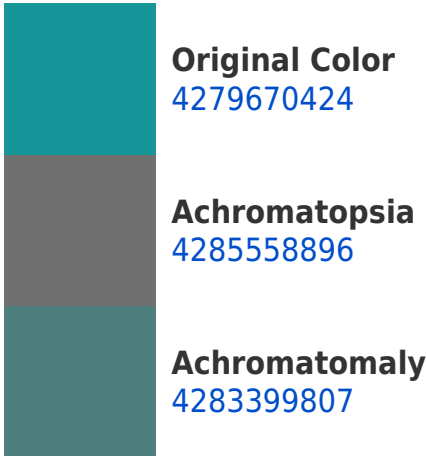


**Tritanopia**  
4280325537

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279670424 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, 150, 152)` looks like.

```
.text, #text, p{  
    color:rgb(22, 150, 152)  
}
```

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, 150, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 150, 152) }
```

## Border

The CSS property to change the border of an element to Android 4279670424 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, 150, 152) }
```

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

```
.border{ border-color:rgb(22, 150, 152) }
```

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

Here you see how a box with a 4 pixel rgb(22, 150, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 150, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 150, 152);  
box-shadow:4px 4px 4px 4px rgb(22, 150,  
152) }
```

# Background

The CSS property to change the background color of an element to Android 4279670424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 150, 152) }
```

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

```
.background{ background-color: rgb(22, 150,  
152) }
```

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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