

# Converting Colors

Android(4281971124)

Have a look what the booklet for  
Android(4281971124) contains.

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**Color**

**Android(4281971124)**

# Conversions

## Conversions Part 1

Format	Color
Hex	39B1B4
RGB	57, 177, 180
RGB Percent	22%, 69%, 71%
CMY	0.7765, 0.3059, 0.2941
CMYK	0.68, 0.02, 0.00, 0.29
HSL	181°, 52%, 46%
HSV	181°, 68%, 71%
XYZ	25.6477, 35.6094, 48.7015
YIQ	141.4620, -72.4830, -24.5070

# Conversions

## Conversions Part 2

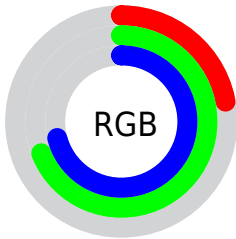
Format	Color
<a href="#">RYB</a>	57, 118, 180
Decimal	3781044
CIELab	66.22, -31.30, -11.19
CIELCh	66, 33.238, 199.680
Yxy	35.6094, 0.2332, 0.3238
Android (android.graphics.Color)	4281971124 (0xFF39B1B4)
YUV	141.4620, 18.9992, -74.0732
Hunter-Lab	59.6736, -27.7096, -6.6169




# Details

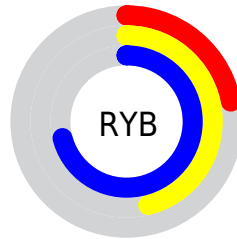
The Android color `4281971124` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4290001977`, and the grayscale version is `4287466893`.




A 20% lighter version of the original color is `4286179820`, and `4278221951` is the 20% darker color. If you saturate the color by 10%, you get `4280791476`, and if you desaturate by 10%, it is `4283150772`.

# Distribution







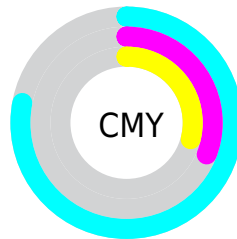
-  Red (22%)
-  Green (69%)
-  Blue (71%)






-  Red (22%)
-  Yellow (46%)
-  Blue (71%)



-  Cyan (68%)
-  Magenta (2%)
-  Yellow (0%)
-  Black (29%)



-  Cyan (78%)
-  Magenta (31%)
-  Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281971124 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 4281971124 by changing the saturation by 10% instead.





4281971124



4281971124

4294967295



4278294169



4286179820



4278221951



4288151551



4278215270



4290052095



4278209102



4292018175



4278203192



4293984255



4278198050



4278190091



4278190080



4281971124



4281971124

■ 4280791476

■ 4283150772

■ 4279611572

■ 4284330676

■ 4278431924

■ 4285510324

■ 4278235316

■ 4286690228

■ 4287869876

■ 4289049780

■ 4290229428

■ 4291409332

■ 4292588980

# Harmonies

## Analogous

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



4284133525



4281971124



4282166990

# Triad

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



4281971124



4290613960



4290681958

# Complementary

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



4281971124



4290001977

# 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.



4292055669



4281971124



4292185005

# Square

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



4281971124



4288060889



4292643726



4288783720

# Rectangle

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



4281971124



4283935448



4292643726



4291270761



# Sweetspot

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



4281971124



4290374123



4281971771



4283987317



4294309365



4285887861



# Same Dimension

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



4281971124



4281001707



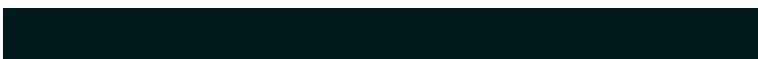
4281955508



4283455833



4278228377



4278196506



# Inverse Universe

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



4290001329



4293602022



4290017593



4284043353



4288217237



4279894041



# Previews

## White Background



This preview shows how the Android color 4281971124 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 4281971124 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

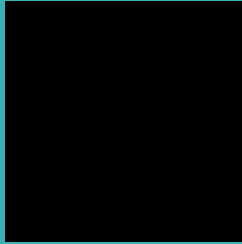
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4281971124 Background



This preview shows how black text looks on a background with the Android color 4281971124.

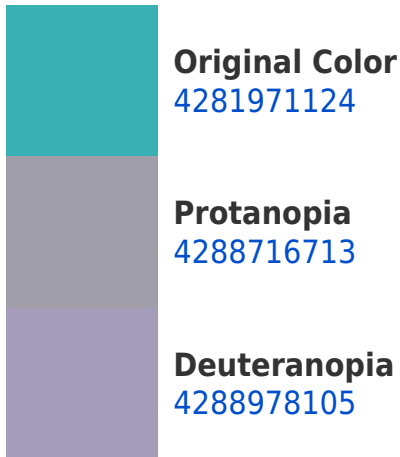


This preview shows how white text looks on a background with the Android color 4281971124.

# 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**

4281971124



**Protanomaly**

4286293677



**Deuteranomaly**

4286424247



**Tritanomaly**

4282233018

# Monochromacy



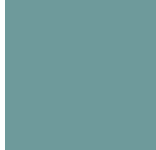
**Original Color**

4281971124



**Achromatopsia**

4287466893



**Achromatomaly**

4285438619

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281971124 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(57, 177, 180)` looks like.

```
.text, #text, p{  
    color:rgb(57, 177, 180)  
}
```

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(57, 177, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 177, 180) }
```

## Border

The CSS property to change the border of an element to Android 4281971124 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(57, 177, 180) }
```

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

```
.border{ border-color:rgb(57, 177, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 177, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 177, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 177, 180);  
box-shadow:4px 4px 4px 4px rgb(57, 177,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4281971124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 177, 180) }
```

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

```
.background{ background-color: rgb(57, 177,  
180) }
```

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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