

Converting Colors

Android(4278214769)

Have a look what the booklet for
Android(4278214769) contains.

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Color

Android(4278214769)

Conversions

Conversions Part 1

Format	Color
Hex	006071
RGB	0, 96, 113
RGB Percent	0%, 38%, 44%
CMY	1.0000, 0.6235, 0.5569
CMYK	1.00, 0.15, 0.00, 0.56
HSL	189°, 100%, 22%
HSV	189°, 100%, 44%
XYZ	7.1635, 9.5580, 17.0901
YIQ	69.2340, -62.6730, -15.0650

Conversions

Conversions Part 2

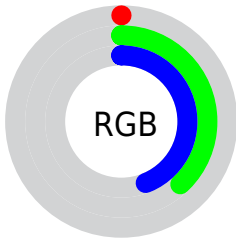
Format	Color
RYB	0, 52, 113
Decimal	24689
CIELab	37.04, -17.41, -16.44
CIELCh	37, 23.943, 223.367
Yxy	9.5580, 0.2119, 0.2827
Android (android.graphics.Color)	4278214769 (0xFF006071)
YUV	69.2340, 21.5766, -60.7182
Hunter-Lab	30.9160, -12.7430, -11.1338

Details

The Android color `4278214769` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285600000`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4283077541`, and `4278202689` is the 20% darker color. If you saturate the color by 10%, you get `4278214769`, and if you desaturate by 10%, it is `4278936177`.

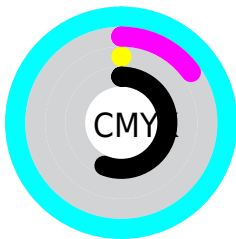
Distribution



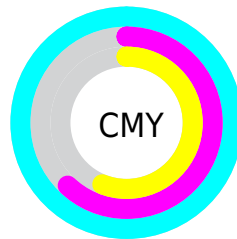
- Red (0%)
- Green (38%)
- Blue (44%)



- Red (0%)
- Yellow (20%)
- Blue (44%)



- Cyan (100%)
- Magenta (15%)
- Yellow (0%)
- Black (56%)



- Cyan (100%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278214769 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 4278214769 by changing the saturation by 10% instead.

 4278214769

 4278214769

4294967295

 4278208600

 4283077541

 4278202689

 4284919232

 4278197547

 4286761436

 4278190359

 4288603640

 4278190080

 4290445311

 4292345855

 4294311935

 4278214769

■ 4278936177

■ 4279722865

■ 4280444273

■ 4281165681

■ 4281952625

■ 4282673777

■ 4283395185

■ 4284116593

■ 4284903281

Harmonies

Analogous

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



4279132511



4278214769



4280769660

Triad

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



4278214769



4285942115



4284176689

Complementary

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



4278214769



4285600000

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.



4285354546



4278214769



4286400591

Square

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



4278214769



4284764019



4286139454



4282801722

Rectangle

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



4278214769



4282275965



4286139454



4284634928

Sweetspot

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



4278214769



4285042068



4278219025



4281288266



4291414473



4283058762

Same Dimension

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



4278214769



4278222484



4278200433



4281481016



4278216312



4278244087

Inverse Universe

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



4285595744



4287889534



4285614336



4281872951



4286054502



4294377682

Previews

White Background



This preview shows how the Android color 4278214769 looks on a white background.

Color Contrast Check

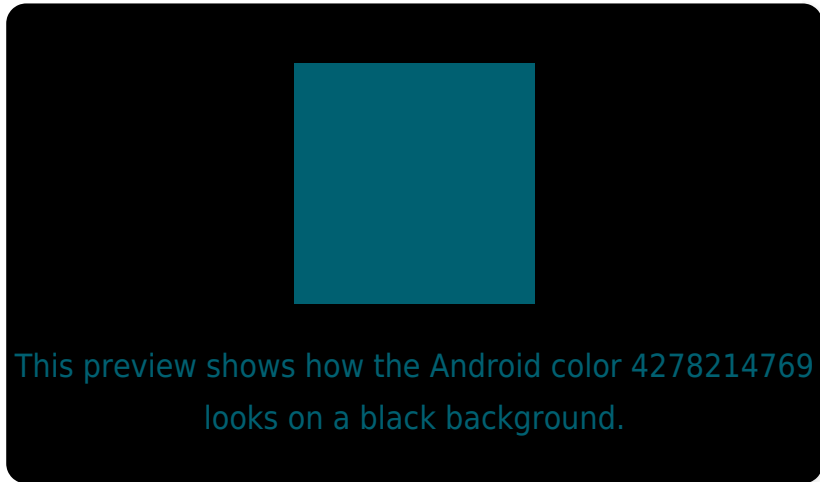
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

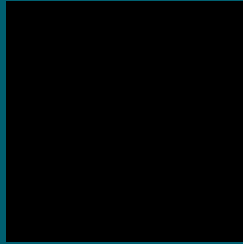
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4278214769 Background



This preview shows how black text looks on a background with the Android color 4278214769.



This preview shows how white text looks on a background with the Android color 4278214769.

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

4278214769

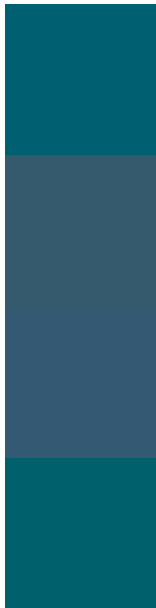
Protanopia

4283651690

Deuteranopia

4283455091

Trichromacy



Original Color
4278214769

Protanomaly
4281686637

Deuteranomaly
4281555570

Tritanomaly
4278215020

Monochromacy



Original Color
4278214769

Achromatopsia
4282729797

Achromatomaly
4281093973

CSS Examples

Text

The CSS property to change the color of the text to Android 4278214769 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(0, 96, 113)` looks like.

```
.text, #text, p{  
    color:rgb(0, 96, 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(0, 96, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 96, 113) }
```

Border

The CSS property to change the border of an element to Android 4278214769 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(0, 96, 113) }
```

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

```
.border{ border-color:rgb(0, 96, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 96, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 96, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 96, 113);  
box-shadow:4px 4px 4px 4px rgb(0, 96, 113)  
}
```

Background

The CSS property to change the background color of an element to Android 4278214769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 96, 113) }
```

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

```
.background{ background-color: rgb(0, 96,  
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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