

Converting Colors

Android(4278431684)

Have a look what the booklet for
Android(4278431684) contains.

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Color

Android(4278431684)

Conversions

Conversions Part 1

Format	Color
Hex	03AFC4
RGB	3, 175, 196
RGB Percent	1%, 69%, 77%
CMY	0.9882, 0.3137, 0.2314
CMYK	0.98, 0.11, 0.00, 0.23
HSL	187°, 97%, 39%
HSV	187°, 98%, 77%
XYZ	25.3313, 34.6648, 57.5804
YIQ	125.9660, -109.2530, -29.9330

Conversions

Conversions Part 2

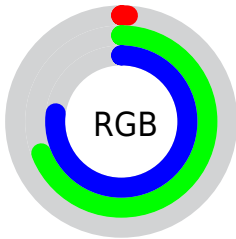
Format	Color
RYB	3, 94, 196
Decimal	241604
CIELab	65.49, -29.47, -21.24
CIELCh	65, 36.325, 215.782
Yxy	34.6648, 0.2154, 0.2948
Android (android.graphics.Color)	4278431684 (0xFF03AFC4)
YUV	125.9660, 34.5268, -107.8412
Hunter-Lab	58.8768, -26.2362, -16.7707

Details

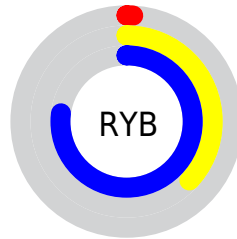
The Android color `4278431684` is a dark color, and the websafe version is hex `009999`. The color can be described as dark washed azure. A complement of this color would be `4291041283`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4284868605`, and `4278221454` is the 20% darker color. If you saturate the color by 10%, you get `4278235076`, and if you desaturate by 10%, it is `4279742916`.

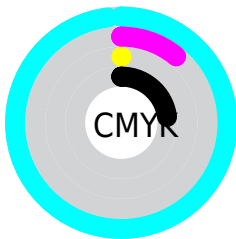
Distribution



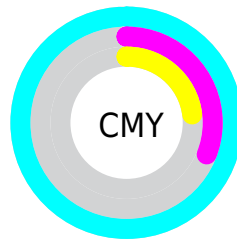
- Red (1%)
- Green (69%)
- Blue (77%)



- Red (1%)
- Yellow (37%)
- Blue (77%)



- Cyan (98%)
- Magenta (11%)
- Yellow (0%)
- Black (23%)



- Cyan (99%)
- Magenta (31%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278431684 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 4278431684 by changing the saturation by 10% instead.

 4278431684

 4278431684

4294967295

 4278228137

 4284868605

 4278221454

 4287037439

 4278215029

 4289069055

 4278208860

 4291035135

 4278202692

 4293066751

 4278197550

 4278190361

 4278190080

 4278431684

 4278431684

■ 4278235076

■ 4279742916

■ 4280988612

■ 4282299844

■ 4283545796

■ 4284857028

■ 4286168260

■ 4287413956

■ 4288725188

■ 4289970884

Harmonies

Analogous

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



4281643172



4278431684



4282362586

Triad

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



4278431684



4291660474



4289634141

Complementary

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



4278431684



4291041283

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.



4291466340



4278431684



4292707738

Square

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



4278431684



4289434836



4292577915



4287342697

Rectangle

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



4278431684



4284982495



4292577915



4290354014

Sweetspot

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



4278431684



4289984511



4278436886



4283595648



4278190080



4286611584

Same Dimension

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



4278431684



4278248447



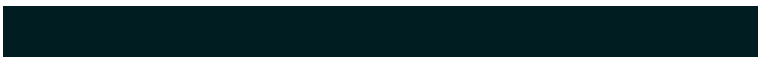
4278407364



4283916385



4278226849



4278197793

Inverse Universe

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



4291036079



4294901987



4291065603



4284569440



4288741519



4280352798

Previews

White Background



This preview shows how the Android color 4278431684 looks on a white background.

Color Contrast Check

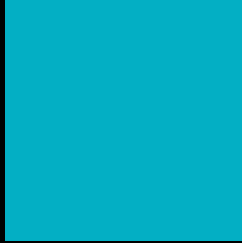
Large Text (above 18pt) WCAG AA × Fail

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 4278431684 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 4278431684 Background



This preview shows how black text looks on a background with the Android color 4278431684.

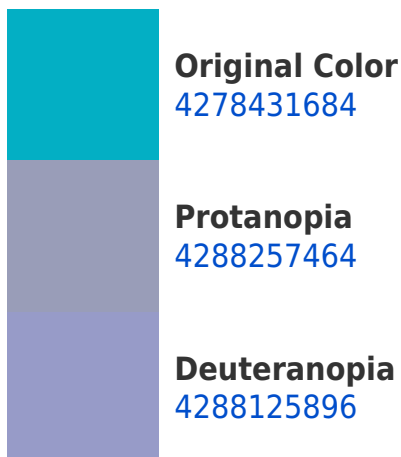


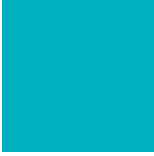
This preview shows how white text looks on a background with the Android color 4278431684.

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



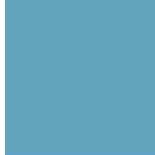


Tritanopia
4278235326

Trichromacy



Original Color
4278431684



Protanomaly
4284654780



Deuteranomaly
4284588743



Tritanomaly
4278300864

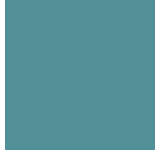
Monochromacy



Original Color
4278431684



Achromatopsia
4286479998



Achromatomaly
4283535511

CSS Examples

Text

The CSS property to change the color of the text to Android 4278431684 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(3, 175, 196)` looks like.

```
.text, #text, p{  
    color:rgb(3, 175, 196)  
}
```

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(3, 175, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 175, 196) }
```

Border

The CSS property to change the border of an element to Android 4278431684 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(3, 175, 196) }
```

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

```
.border{ border-color:rgb(3, 175, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 175, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 175, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 175, 196);  
box-shadow:4px 4px 4px 4px rgb(3, 175,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4278431684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 175, 196) }
```

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

```
.background{ background-color: rgb(3, 175,  
196) }
```

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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