

Converting Colors

Android(4278809701)

Have a look what the booklet for
Android(4278809701) contains.

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Color

Android(4278809701)

Conversions

Conversions Part 1

Format	Color
Hex	097465
RGB	9, 116, 101
RGB Percent	4%, 45%, 40%
CMY	0.9647, 0.5451, 0.6039
CMYK	0.92, 0.00, 0.13, 0.55
HSL	172°, 86%, 25%
HSV	172°, 92%, 45%
XYZ	8.7070, 13.4884, 14.4565
YIQ	82.2970, -58.9570, -27.3490

Conversions

Conversions Part 2

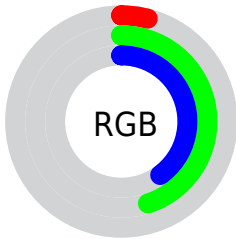
Format	Color
RYB	9, 67, 116
Decimal	619621
CIELab	43.49, -31.03, 0.54
CIELCh	43, 31.031, 179.006
Yxy	13.4884, 0.2376, 0.3680
Android (android.graphics.Color)	4278809701 (0xFF097465)
YUV	82.2970, 9.2206, -64.2815
Hunter-Lab	36.7266, -21.9535, 2.3706

Details

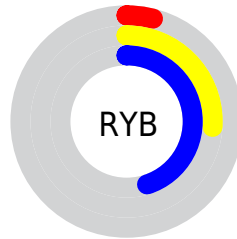
The Android color `4278809701` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285794584`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4283410840`, and `4278207286` is the 20% darker color. If you saturate the color by 10%, you get `4278219876`, and if you desaturate by 10%, it is `4279596135`.

Distribution



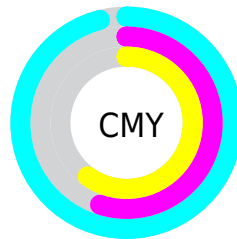
- Red (4%)
- Green (45%)
- Blue (40%)



- Red (4%)
- Yellow (26%)
- Blue (45%)



- Cyan (92%)
- Magenta (0%)
- Yellow (13%)
- Black (55%)



- Cyan (96%)
- Magenta (55%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278809701 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 4278809701 by changing the saturation by 10% instead.



4278809701



4278809701

4294967295



4278213453



4283410840



4278207286



4285252787



4278201377



4287094990



4278195467



4288937450



4278190080



4290838527



4292739071



4294639615



4278809701



4278809701

■ 4278219876

■ 4279596135

■ 4280317032

■ 4281103466

■ 4281824364

■ 4282610797

■ 4283397231

■ 4284118128

■ 4284904562

■ 4285625460

Harmonies

Analogous

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



4282282571



4278809701



4278219903

Triad

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



4278809701



4285030548



4287388731

Complementary

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



4278809701



4285794584

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.



4288107599



4278809701



4286994306

Square

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



4278809701



4282083994



4288041577



4286014770

Rectangle

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



4278809701



4278219405



4288041577



4287715649

Sweetspot

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



4278809701



4285306513



4279858185



4281486665



4291611852



4283256141

Same Dimension

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



4278809701



4278228609



4278800244



4281678650



4278221417



4278254295

Inverse Universe

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



4285794584



4288020501



4285804041



4282070326



4286185489



4294574115

Previews

White Background



This preview shows how the Android color 4278809701 looks on a white background.

Color Contrast Check

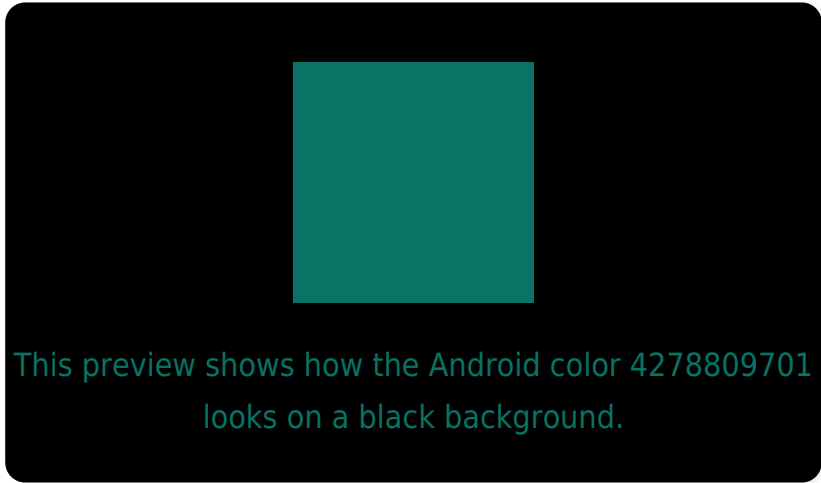
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278809701 Background



This preview shows how black text looks on a background with the Android color 4278809701.

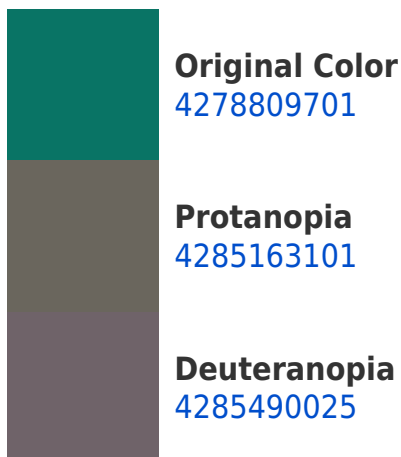


This preview shows how white text looks on a background with the Android color 4278809701.

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
4278809701

Protanomaly
4282870624

Deuteranomaly
4283066728

Tritanomaly
4279792242

Monochromacy



Original Color
4278809701

Achromatopsia
4283585106

Achromatomaly
4281818713

CSS Examples

Text

The CSS property to change the color of the text to Android 4278809701 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(9, 116, 101)` looks like.

```
.text, #text, p{  
    color:rgb(9, 116, 101)  
}
```

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(9, 116, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 116, 101) }
```

Border

The CSS property to change the border of an element to Android 4278809701 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(9, 116, 101) }
```

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

```
.border{ border-color:rgb(9, 116, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 116, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 116, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 116, 101);  
box-shadow:4px 4px 4px 4px rgb(9, 116,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4278809701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 116, 101) }
```

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

```
.background{ background-color: rgb(9, 116,  
101) }
```

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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