

Converting Colors

Android(4278809283)

Have a look what the booklet for
Android(4278809283) contains.

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Color

Android(4278809283)

Conversions

Conversions Part 1

Format	Color
Hex	0972C3
RGB	9, 114, 195
RGB Percent	4%, 45%, 76%
CMY	0.9647, 0.5529, 0.2353
CMYK	0.95, 0.42, 0.00, 0.24
HSL	206°, 91%, 40%
HSV	206°, 95%, 76%
XYZ	15.9803, 16.0328, 53.8822
YIQ	91.8390, -88.5810, 2.9310

Conversions

Conversions Part 2

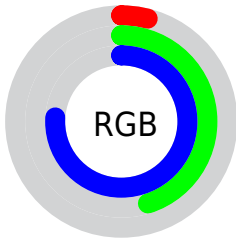
Format	Color
RYB	9, 76, 195
Decimal	619203
CIELab	47.02, 4.34, -49.54
CIELCh	47, 49.733, 275.002
Yxy	16.0328, 0.1860, 0.1867
Android (android.graphics.Color)	4278809283 (0xFF0972C3)
YUV	91.8390, 50.8584, -72.6498
Hunter-Lab	40.0410, 1.1672, -51.7563

Details

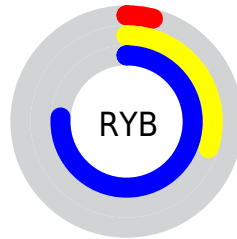
The Android color `4278809283` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4290992649`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4284655100`, and `4278207373` is the 20% darker color. If you saturate the color by 10%, you get `4278218435`, and if you desaturate by 10%, it is `4280056515`.

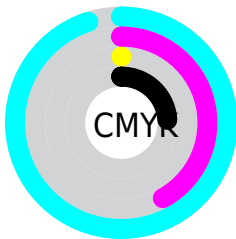
Distribution



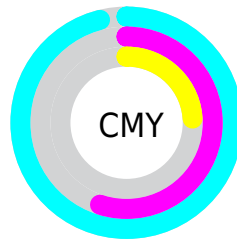
- Red (4%)
- Green (45%)
- Blue (76%)



- Red (4%)
- Yellow (30%)
- Blue (76%)



- Cyan (95%)
- Magenta (42%)
- Yellow (0%)
- Black (24%)



- Cyan (96%)
- Magenta (55%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278809283 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 4278809283 by changing the saturation by 10% instead.



4278809283



4278809283

4294967295



4278213287



4284655100



4278207373



4286693631



4278201971



4288666879



4278196826



4290705663



4278191938



4292673535



4278190890



4294705151



4278190357



4278190080



4278809283



4278809283

■ 4278218435

■ 4280056515

■ 4281369539

■ 4282616771

■ 4283929795

■ 4285242563

■ 4286490051

■ 4287802819

■ 4289050307

■ 4290297539

Harmonies

Analogous

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



4278222267



4278809283



4286210484

Triad

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



4278809283



4290137922



4278223178

Complementary

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



4278809283



4290992649

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.



4283661093



4278809283



4288700449

Square

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



4278809283



4290398058



4286476304



4278223733

Rectangle

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



4278809283



4288370080



4286476304



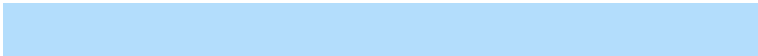
4280909629

Sweetspot

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



4278809283



4289977852



4278829914



4283657344



4278190080



4286611584

Same Dimension

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



4278809283



4278226940



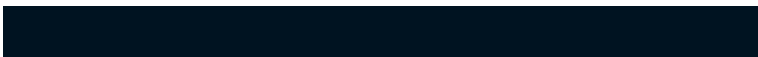
4278785475



4283915617



4278213537



4278194977

Inverse Universe

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



4290972018



4294705295



4291016457



4284569437



4288741467



4280352787

Previews

White Background



This preview shows how the Android color 4278809283 looks on a white background.

Color Contrast Check

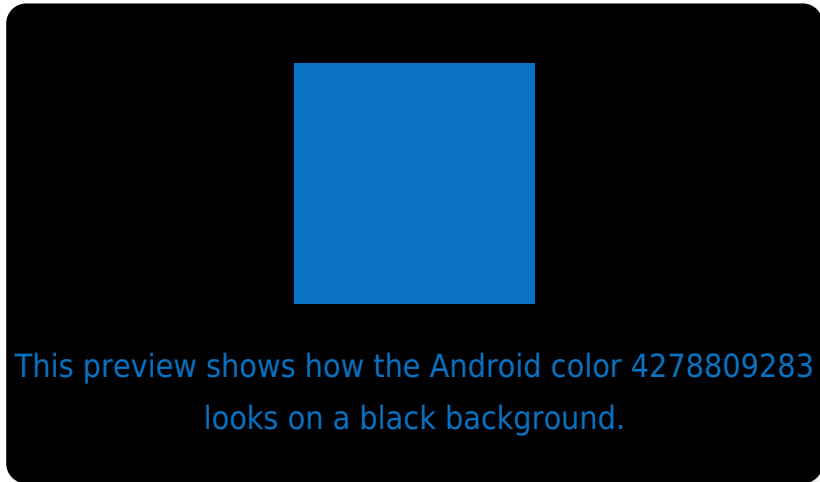
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278809283 Background



This preview shows how black text looks on a background with the Android color 4278809283.



This preview shows how white text looks on a background with the Android color 4278809283.

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
4278809283

Protanopia
4283198653

Deuteranopia
4280709571

Trichromacy



Original Color
4278809283

Protanomaly
4281626303

Deuteranomaly
4279988675

Tritanomaly
4278417563

Monochromacy



Original Color
4278809283

Achromatopsia
4284243036

Achromatomaly
4282279041

CSS Examples

Text

The CSS property to change the color of the text to Android 4278809283 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, 114, 195)` looks like.

```
.text, #text, p{  
    color:rgb(9, 114, 195)  
}
```

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, 114, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 114, 195) }
```

Border

The CSS property to change the border of an element to Android 4278809283 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, 114, 195) }
```

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

```
.border{ border-color:rgb(9, 114, 195) }
```

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

Here you see how a box with a 4 pixel rgb(9, 114, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 114, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 114, 195);  
box-shadow:4px 4px 4px 4px rgb(9, 114,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4278809283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 114, 195) }
```

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

```
.background{ background-color: rgb(9, 114,  
195) }
```

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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