

Converting Colors

Android(4278743001)

Have a look what the booklet for
Android(4278743001) contains.

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Color

Android(4278743001)

Conversions

Conversions Part 1

Format	Color
Hex	086FD9
RGB	8, 111, 217
RGB Percent	3%, 44%, 85%
CMY	0.9686, 0.5647, 0.1490
CMYK	0.96, 0.49, 0.00, 0.15
HSL	210°, 93%, 44%
HSV	210°, 96%, 85%
XYZ	18.3090, 16.4303, 67.8520
YIQ	92.2870, -95.4140, 11.1300

Conversions

Conversions Part 2

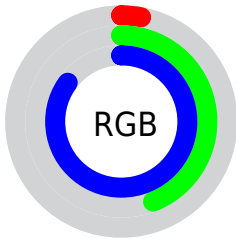
Format	Color
RYB	8, 77, 217
Decimal	552921
CIELab	47.53, 14.91, -61.29
CIELCh	48, 63.077, 283.675
Yxy	16.4303, 0.1785, 0.1602
Android (android.graphics.Color)	4278743001 (0xFF086FD9)
YUV	92.2870, 61.4835, -73.9197
Hunter-Lab	40.5343, 9.6919, -70.8741

Details

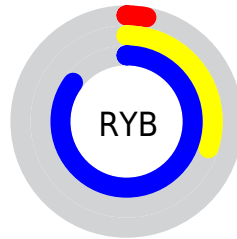
The Android color `4278743001` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4292440584`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4285047551`, and `4278206881` is the 20% darker color. If you saturate the color by 10%, you get `4278217689`, and if you desaturate by 10%, it is `4280187609`.

Distribution



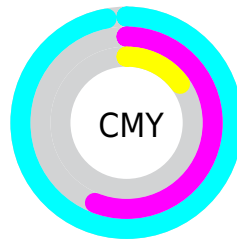
- Red (3%)
- Green (44%)
- Blue (85%)



- Red (3%)
- Yellow (30%)
- Blue (85%)



- Cyan (96%)
- Magenta (49%)
- Yellow (0%)
- Black (15%)



- Cyan (97%)
- Magenta (56%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278743001 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 4278743001 by changing the saturation by 10% instead.

 4278743001

 4278743001

4294967295

 4278212541

 4285047551

 4278206881

 4287151615

 4278201478

 4289190143

 4278196588

 4291229183

 4278192211

 4293263359

 4278191675

 4278190629

 4278190349

 4278190080

■ 4278743001

■ 4278743001

■ 4278217689

■ 4280187609

■ 4281566681

■ 4283011289

■ 4284455897

■ 4285834969

■ 4287279577

■ 4288724185

■ 4290168793

■ 4291547865

Harmonies

Analogous

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



4278222807



4278743001



4287715006

Triad

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



4278743001



4290857768



4278224721

Complementary

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



4278743001



4292440584

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.



4281434392



4278743001



4288701440

Square

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



4278743001



4291704155



4285691392



4278225288

Rectangle

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



4278743001



4290069665



4285691392



4278224190

Sweetspot

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



4278743001



4290107903



4278770032



4283656576



4278190080



4286611584

Same Dimension

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



4278743001



4278222591



4278716633



4284704878



4278212013



4278196014

Inverse Universe

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



4292413551



4294901886



4292466952



4285424488



4289527893



4281204759

Previews

White Background



This preview shows how the Android color 4278743001 looks on a white background.

Color Contrast Check

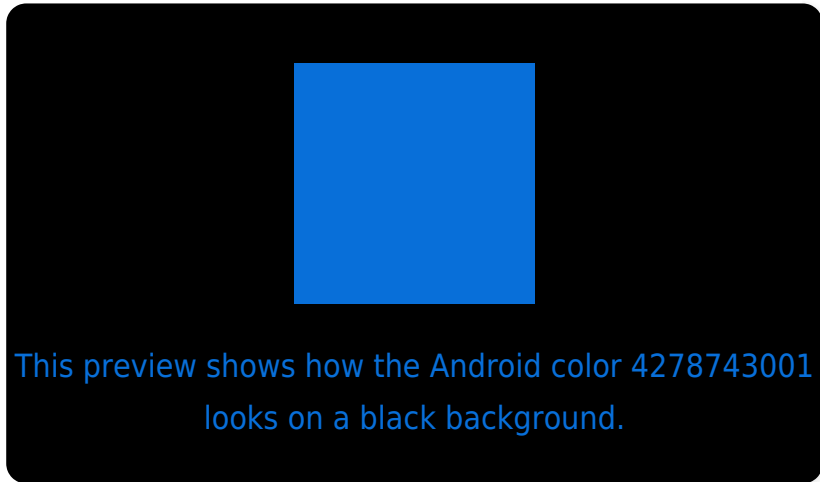
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278743001 Background



This preview shows how black text looks on a background with the Android color 4278743001.



This preview shows how white text looks on a background with the Android color 4278743001.

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
4278743001

Protanomaly
4280577751

Deuteranomaly
4278416078

Tritanomaly
4278417572

Monochromacy



Original Color
4278743001

Achromatopsia
4284243036

Achromatomaly
4282213257

CSS Examples

Text

The CSS property to change the color of the text to Android 4278743001 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(8, 111, 217)` looks like.

```
.text, #text, p{  
    color:rgb(8, 111, 217)  
}
```

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(8, 111, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 111, 217) }
```

Border

The CSS property to change the border of an element to Android 4278743001 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(8, 111, 217) }
```

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

```
.border{ border-color:rgb(8, 111, 217) }
```

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

Here you see how a box with a 4 pixel rgb(8, 111, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 111, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 111, 217);  
box-shadow:4px 4px 4px 4px rgb(8, 111,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4278743001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 111, 217) }
```

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

```
.background{ background-color: rgb(8, 111,  
217) }
```

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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