

# Converting Colors

Android(4278721476)

Have a look what the booklet for  
Android(4278721476) contains.

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# Color

**Android(4278721476)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	081BC4
RGB	8, 27, 196
RGB Percent	3%, 11%, 77%
CMY	0.9686, 0.8941, 0.2314
CMYK	0.96, 0.86, 0.00, 0.23
HSL	234°, 92%, 40%
HSV	234°, 96%, 77%
XYZ	10.4559, 4.8210, 52.6040
YIQ	40.5850, -65.5730, 48.5310

# Conversions

## Conversions Part 2

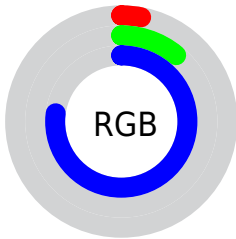
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	8, 25, 196
Decimal	531396
CIE <sub>Lab</sub>	26.22, 57.60, -84.14
CIE <sub>LCh</sub>	26, 101.969, 304.393
Yxy	4.8210, 0.1540, 0.0710
Android (android.graphics.Color)	4278721476 (0xFF081BC4)
YUV	40.5850, 76.6196, -28.5770
Hunter-Lab	21.9568, 46.5777, -126.6770

# Details

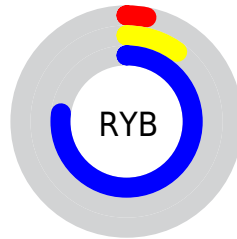
The Android color `4278721476` is a dark color, and the websafe version is hex `3300CC`. The color can be described as dark washed blue. A complement of this color would be `4291080456`, and the grayscale version is `4280821800`.

A 20% lighter version of the original color is `4285025790`, and `4278190220` is the 20% darker color. If you saturate the color by 10%, you get `4278195396`, and if you desaturate by 10%, it is `4280036804`.

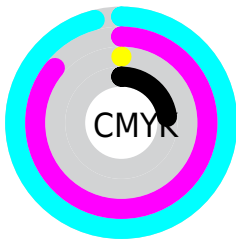
# Distribution



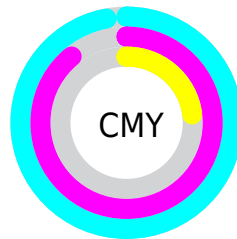
- Red (3%)
- Green (11%)
- Blue (77%)



- Red (3%)
- Yellow (10%)
- Blue (77%)



- Cyan (96%)
- Magenta (86%)
- Yellow (0%)
- Black (23%)



- Cyan (97%)
- Magenta (89%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278721476 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 4278721476 by changing the saturation by 10% instead.



 4278721476

 4278721476

4294967295

 4278190248

 4285025790

 4278190220

 4287194879

 4278190194

 4289233407

 4278193240

 4291337215

 4278191936

 4293375999

 4278190889

 4294956031

 4278190355

 4294963455

 4278190080

 4278721476

 4278721476

■ 4278195396

■ 4280036804

■ 4281286340

■ 4282601668

■ 4283851204

■ 4285166532

■ 4286481860

■ 4287731396

■ 4289046724

■ 4290296516

# Harmonies

## Analogous

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



4278209506



4278721476



4288282755

# Triad

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



4278721476



4286517248



4278211912

# Complementary

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



4278721476



4291080456

# 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.



4278211328



4278721476



4282597376

# Square

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



4278721476



4289200128



4278210048



4278212503

# Rectangle

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



4278721476



4289921105



4278210048



4278211629



# Sweetspot

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



4278721476



4290100735



4278764718



4283651968



4278190080



4286611584



# Same Dimension

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



4278721476



4278196991



4283435204



4283914337



4278194337



4278190881



# Inverse Universe

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



4291037211



4294901786



4286366728



4284569432



4288741392

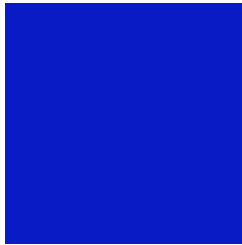


4280352771



# Previews

## White Background



This preview shows how the Android color 4278721476 looks on a white background.

## Color Contrast Check

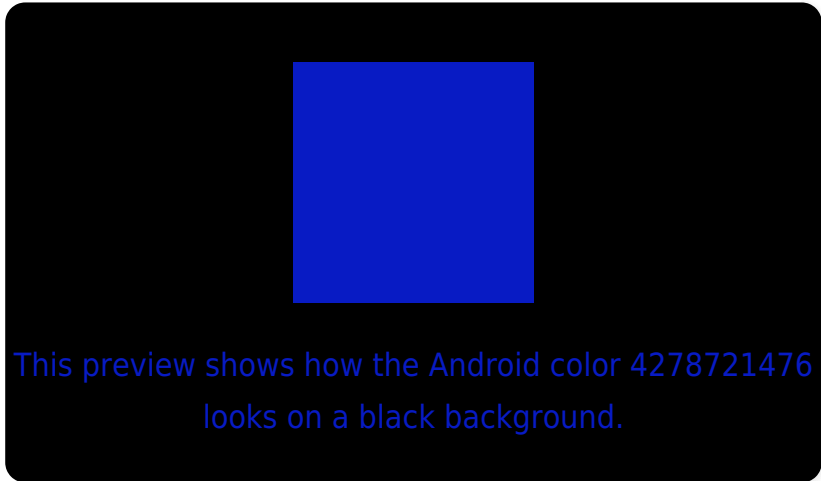
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278721476 Background



This preview shows how black text looks on a background with the Android color 4278721476.



This preview shows how white text looks on a background with the Android color 4278721476.

# 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**  
4278721476

**Protanopia**  
4278205567

**Deuteranopia**  
4278206828



# Trichromacy



**Original Color**

4278721476

**Protanomaly**

4278399128

**Deuteranomaly**

4278399884

**Tritanomaly**

4278400630

# Monochromacy



**Original Color**

4278721476

**Achromatopsia**

4280887593

**Achromatomaly**

4280099937

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278721476 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, 27, 196)` looks like.

```
.text, #text, p{  
    color:rgb(8, 27, 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(8, 27, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 27, 196) }
```

## Border

The CSS property to change the border of an element to Android 4278721476 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, 27, 196) }
```

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

```
.border{ border-color:rgb(8, 27, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 27, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 27, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 27, 196);  
box-shadow:4px 4px 4px 4px rgb(8, 27, 196)  
}
```

# Background

The CSS property to change the background color of an element to Android 4278721476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 27, 196) }
```

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

```
.background{ background-color: rgb(8, 27,  
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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