

# Converting Colors

Android(4283060976)

Have a look what the booklet for  
Android(4283060976) contains.

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# Color

**Android(4283060976)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4A52F0
RGB	74, 82, 240
RGB Percent	29%, 32%, 94%
CMY	0.7098, 0.6784, 0.0588
CMYK	0.69, 0.66, 0.00, 0.06
HSL	237°, 85%, 62%
HSV	237°, 69%, 94%
XYZ	21.5695, 13.7817, 83.9614
YIQ	97.6200, -55.4860, 47.4420

# Conversions

## Conversions Part 2

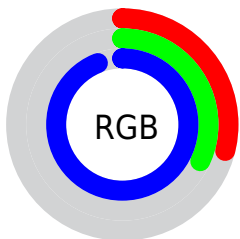
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	74, 82, 240
Decimal	4870896
CIE <sub>Lab</sub>	43.92, 46.71, -80.09
CIE <sub>LCh</sub>	44, 92.720, 300.251
Yxy	13.7817, 0.1808, 0.1155
Android (android.graphics.Color)	4283060976 (0xFF4A52F0)
YUV	97.6200, 70.1933, -20.7147
Hunter-Lab	37.1237, 38.7450, -108.1075

# Details

The Android color `4283060976` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle washed blue. A complement of this color would be `4293978186`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287530239`, and `4278199479` is the 20% darker color. If you saturate the color by 10%, you get `4281482224`, and if you desaturate by 10%, it is `4284639728`.

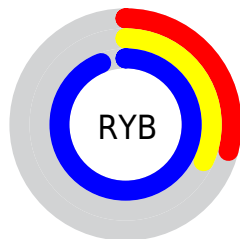
# Distribution



Red (29%)

Green (32%)

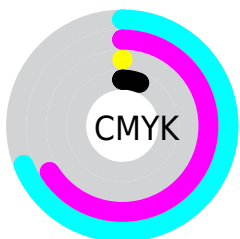
Blue (94%)



Red (29%)

Yellow (32%)

Blue (94%)

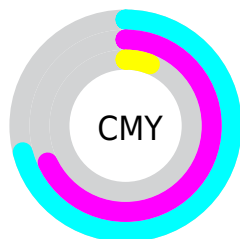


Cyan (69%)

Magenta (66%)

Yellow (0%)

Black (6%)



Cyan (71%)

Magenta (68%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283060976 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 4283060976 by changing the saturation by 10% instead.



 4283060976

 4283060976

4294967295


 4279712723

 4287530239

 4278199479

 4289568511

 4278194331

 4291672575

 4278190208

 4293711359

 4278190438

 4294963967

 4278192717

 4278191413

 4278190623

 4278190082

■ 4283060976

■ 4283060976

■ 4281482224

■ 4284639728

■ 4279903472

■ 4286218480

■ 4278324720

■ 4287797232

■ 4278193392

■ 4289375728

■ 4290954480

■ 4292533232

■ 4294111984

■ 4294967280

# Harmonies

## Analogous

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



4278220031



4283060976



4290707638

# Triad

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



4283060976



4290330624



4278223975

# Complementary

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



4283060976



4293978186

# 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.



4278223108



4283060976



4286539264

# Square

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



4283060976



4292739104



4280842240



4278224309

# Rectangle

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



4283060976



4292739204



4280842240



4278223691



# Sweetspot

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



4283060976



4291415295



4283101416



4284506496



4278190080



4286611584



# Same Dimension

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



4283060976



4281022207



4287974128



4285295736



4278192568



4278190904



# Inverse Universe

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



4293937746



4294912822



4289065034



4286082156



4290248713

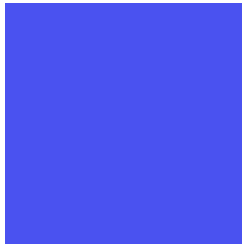


4281860099



# Previews

## White Background



This preview shows how the Android color 4283060976 looks on a white background.

## Color Contrast Check

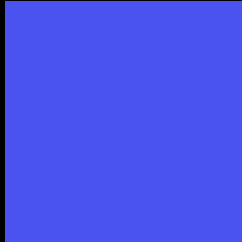
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4283060976 looks on a 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 4283060976 Background



This preview shows how black text looks on a background with the Android color 4283060976.

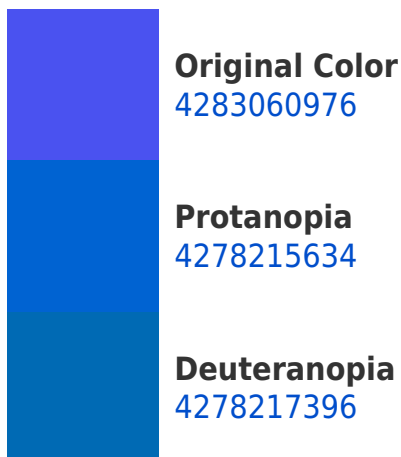


This preview shows how white text looks on a background with the Android color 4283060976.

# 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**

4283060976



**Protanomaly**

4279983581



**Deuteranomaly**

4279984586



**Tritanomaly**

4279985829

# Monochromacy



**Original Color**

4283060976



**Achromatopsia**

4284637794



**Achromatomaly**

4284046486

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283060976 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(74, 82, 240)` looks like.

```
.text, #text, p{  
    color:rgb(74, 82, 240)  
}
```

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(74, 82, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 82, 240) }
```

## Border

The CSS property to change the border of an element to Android 4283060976 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(74, 82, 240) }
```

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

```
.border{ border-color:rgb(74, 82, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 82, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 82, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 82, 240);  
box-shadow:4px 4px 4px 4px rgb(74, 82,  
240) }
```

# Background

The CSS property to change the background color of an element to Android 4283060976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 82, 240) }
```

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

```
.background{ background-color: rgb(74, 82,  
240) }
```

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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