

# Converting Colors

Android(4284831076)

Have a look what the booklet for  
Android(4284831076) contains.

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# Color

**Android(4284831076)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	655564
RGB	101, 85, 100
RGB Percent	40%, 33%, 39%
CMY	0.6039, 0.6667, 0.6078
CMYK	0.00, 0.16, 0.01, 0.60
HSL	304°, 9%, 36%
HSV	304°, 16%, 40%
XYZ	10.9156, 10.1838, 13.4469
YIQ	91.4940, 4.7210, 8.0570

# Conversions

## Conversions Part 2

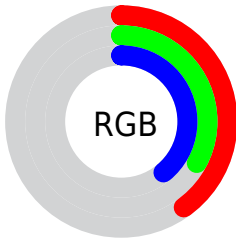
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	101, 85, 100
Decimal	6640996
CIE <sub>Lab</sub>	38.17, 9.54, -6.20
CIE <sub>LCh</sub>	38, 11.382, 326.988
Yxy	10.1838, 0.3160, 0.2948
Android (android.graphics.Color)	4284831076 (0xFF655564)
YUV	91.4940, 4.1935, 8.3368
Hunter-Lab	31.9121, 5.2101, -2.6449




# Details

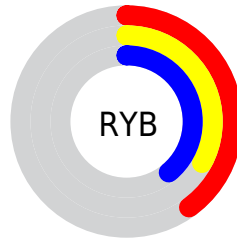
The Android color **4284831076** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283786582**, and the grayscale version is **4284177243**.




A 20% lighter version of the original color is **4288186263**, and **4281739317** is the 20% darker color. If you saturate the color by 10%, you get **4284828515**, and if you desaturate by 10%, it is **4284833637**.

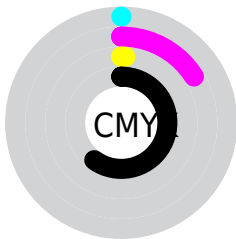
# Distribution







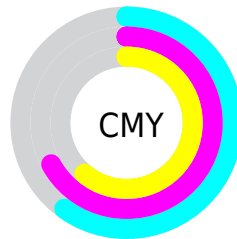
-  Red (40%)
-  Green (33%)
-  Blue (39%)






-  Red (40%)
-  Yellow (33%)
-  Blue (39%)



-  Cyan (0%)
-  Magenta (16%)
-  Yellow (1%)
-  Black (60%)



-  Cyan (60%)
-  Magenta (67%)
-  Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284831076 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 4284831076 by changing the saturation by 10% instead.





4284831076



4284831076

4294967295



4283252300



4288186263



4281739317



4289962417



4280357920



4291738829



4278255623



4293646569



4278190080



4294964479



4284831076



4284831076



4284828515



4284833637



4284825955



4284836197

4284823394

4284838758

4284820833

4284841319

4284818273

4284844135

4284815456

4284846696

4284812896

4284849256

4284810335

4284851817

4284809311

4284854378

# Harmonies

## Analogous

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



4284110954



4284831076



4285289307

# Triad

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



4284831076



4284635464



4282474338

# Complementary

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



4284831076



4283786582

# 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.



4282736473



4284831076



4283980873

# Square

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



4284831076



4285158987



4283326032



4282735977

# Rectangle

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



4284831076



4285355093



4283326032



4282539871



# Sweetspot

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



4284831076



4286741634



4283848037



4282531394



4290953922



4282532418



# Same Dimension

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



4284831076



4286736769



4284831068



4281544243



4285726828



4294050019



# Inverse Universe

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



4284831076



4286736769



4283786590



4281544243



4285726828



4294050019



# Previews

## White Background



This preview shows how the Android color 4284831076 looks on a white background.

## Color Contrast Check

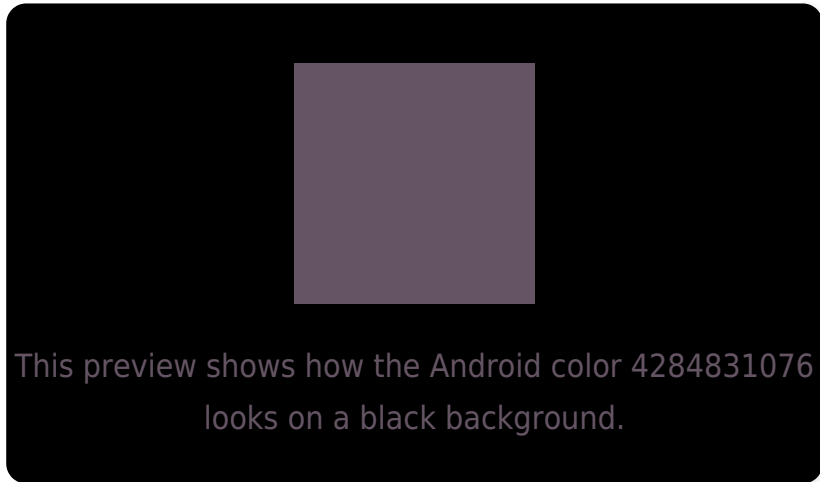
Large Text (above 18pt) WCAG AA ✓ Pass

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

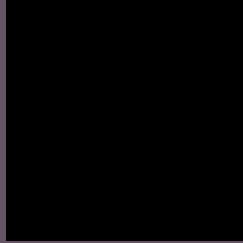
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284831076 Background



This preview shows how black text looks on a background with the Android color 4284831076.



This preview shows how white text looks on a background with the Android color 4284831076.

# 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**

4284831076

**Protanopia**

4283980135

**Deuteranopia**

4284373092



# Trichromacy



**Original Color**

4284831076

**Protanomaly**

4284307558

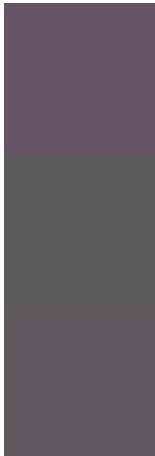
**Deuteranomaly**

4284569444

**Tritanomaly**

4284765792

# Monochromacy



**Original Color**

4284831076

**Achromatopsia**

4284177243

**Achromatomaly**

4284438878

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284831076 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(101, 85, 100)` looks like.

```
.text, #text, p{  
    color:rgb(101, 85, 100)  
}
```

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(101, 85, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 85, 100) }
```

## Border

The CSS property to change the border of an element to Android 4284831076 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(101, 85, 100) }
```

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

```
.border{ border-color:rgb(101, 85, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 85, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(101, 85, 100); -webkit-box-shadow:4px 4px 4px 4px rgb(101, 85, 100); box-shadow:4px 4px 4px 4px rgb(101, 85, 100) }
```

# Background

The CSS property to change the background color of an element to Android 4284831076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 85, 100) }
```

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

```
.background{ background-color: rgb(101, 85,  
100) }
```

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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