

# Converting Colors

Android(4284764774)

Have a look what the booklet for  
Android(4284764774) contains.

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# Color

**Android(4284764774)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	645266
RGB	100, 82, 102
RGB Percent	39%, 32%, 40%
CMY	0.6078, 0.6784, 0.6000
CMYK	0.02, 0.20, 0.00, 0.60
HSL	294°, 11%, 36%
HSV	294°, 20%, 40%
XYZ	10.6711, 9.7032, 13.8809
YIQ	89.6620, 4.3080, 10.0360

# Conversions

## Conversions Part 2

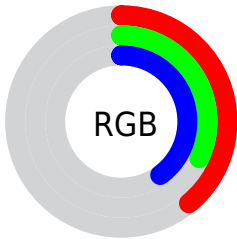
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	100, 82, 102
Decimal	6574694
CIE Lab	37.30, 11.45, -8.75
CIE LCh	37, 14.412, 322.597
Yxy	9.7032, 0.3115, 0.2833
Android (android.graphics.Color)	4284764774 (0xFF645266)
YUV	89.6620, 6.0826, 9.0664
Hunter-Lab	31.1500, 6.6365, -4.6154

# Details

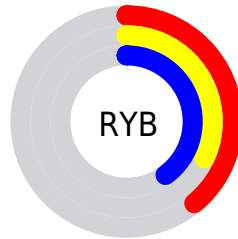
The Android color `4284764774` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283721298`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4288119705`, and `4281673015` is the 20% darker color. If you saturate the color by 10%, you get `4284696678`, and if you desaturate by 10%, it is `4284832870`.

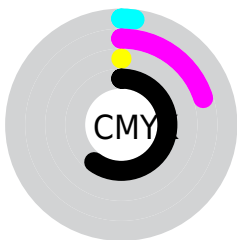
# Distribution



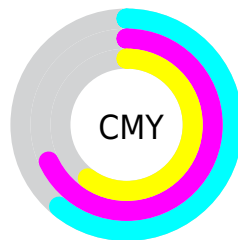
- Red (39%)
- Green (32%)
- Blue (40%)



- Red (39%)
- Yellow (32%)
- Blue (40%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (60%)



- Cyan (61%)
- Magenta (68%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284764774 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 4284764774 by changing the saturation by 10% instead.





4284764774



4284764774

4294967295



4283185998



4288119705



4281673015



4289896116



4280291618



4291672527



4278190090



4293580012



4278190080



4294963711



4284764774



4284764774



4284696678



4284832870



4284628582



4284900966

■ 4284560230

■ 4284969318

■ 4284492134

■ 4285037414

■ 4284424038

■ 4285105510

■ 4284355942

■ 4285173606

■ 4284287846

■ 4285241702

■ 4284219494

■ 4285310054

■ 4285378150

# Harmonies

## Analogous

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



4283848301



4284764774



4285354075

# Triad

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



4284764774



4284700225



4281818720

# Complementary

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



4284764774



4283721298

# 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.



4282277460



4284764774



4283914818

# Square

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



4284764774



4285289030



4283063625



4282015082

# Rectangle

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



4284764774



4285550419



4283063625



4281884252



# Sweetspot

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



4284764774



4286872965



4283585638



4282531394



4290953922



4282532418



# Same Dimension

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



4284764774



4286670213



4284895838



4281478707



4284940403



4292477170



# Inverse Universe

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



4284895828



4286932328



4283590234



4281544238



4285726731



4294049816



# Previews

## White Background



This preview shows how the Android color 4284764774 looks on a white background.

## Color Contrast Check

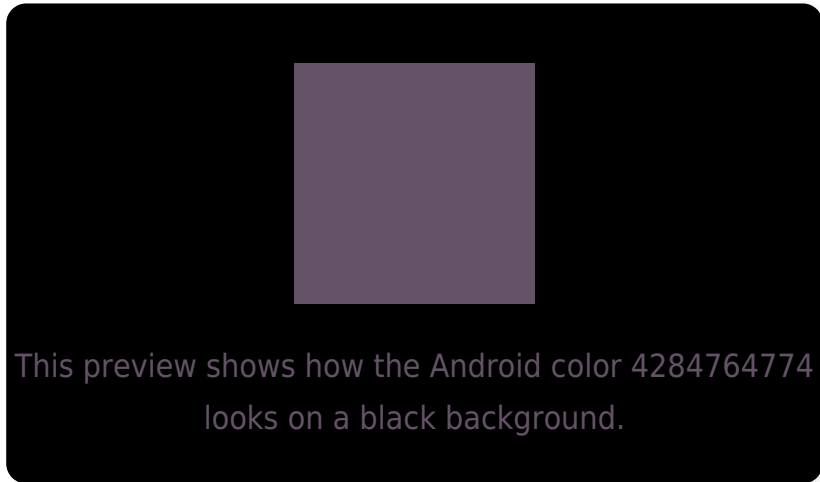
Large Text (above 18pt) WCAG AA ✓ Pass

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

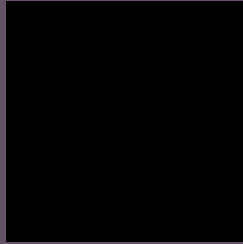
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4284764774 Background



This preview shows how black text looks on a background with the Android color 4284764774.



This preview shows how white text looks on a background with the Android color 4284764774.

# 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**  
4284764774

**Protanopia**  
4283717481

**Deuteranopia**  
4284110437



# Trichromacy



**Original Color**

4284764774

**Protanomaly**

4284110184

**Deuteranomaly**

4284372325

**Tritanomaly**

4284699487

# Monochromacy



**Original Color**

4284764774

**Achromatopsia**

4284111450

**Achromatomaly**

4284372830

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284764774 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(100, 82, 102)` looks like.

```
.text, #text, p{  
    color:rgb(100, 82, 102)  
}
```

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(100, 82, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 82, 102) }
```

## Border

The CSS property to change the border of an element to Android 4284764774 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(100, 82, 102) }
```

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

```
.border{ border-color:rgb(100, 82, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 82, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 82, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 82, 102);  
box-shadow:4px 4px 4px 4px rgb(100, 82,  
102) }
```

# Background

The CSS property to change the background color of an element to Android 4284764774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 82, 102) }
```

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

```
.background{ background-color: rgb(100, 82,  
102) }
```

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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