

# Converting Colors

Android(4284774765)

Have a look what the booklet for  
Android(4284774765) contains.

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# Color

**Android(4284774765)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	64796D
RGB	100, 121, 109
RGB Percent	39%, 47%, 43%
CMY	0.6078, 0.5255, 0.5725
CMYK	0.17, 0.00, 0.10, 0.53
HSL	146°, 10%, 43%
HSV	146°, 17%, 47%
XYZ	14.8532, 17.4882, 17.0607
YIQ	113.3530, -8.6640, -8.1840

# Conversions

## Conversions Part 2

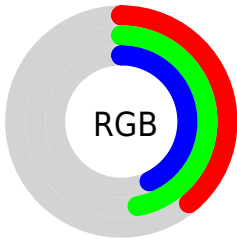
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	100, 115, 121
Decimal	6584685
CIE <sub>Lab</sub>	48.87, -10.29, 4.02
CIE <sub>LCh</sub>	49, 11.050, 158.658
Y <sub>xy</sub>	17.4882, 0.3007, 0.3540
Android (android.graphics.Color)	4284774765 (0xFF64796D)
YUV	113.3530, -2.1460, -11.7106
Hunter-Lab	41.8189, -9.7835, 5.0849

# Details

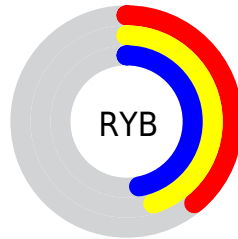
The Android color `4284774765` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286145648`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288130464`, and `4281681982` is the 20% darker color. If you saturate the color by 10%, you get `4283988326`, and if you desaturate by 10%, it is `4285561204`.

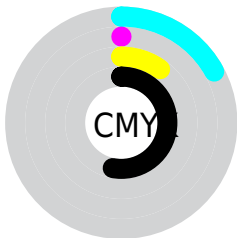
# Distribution



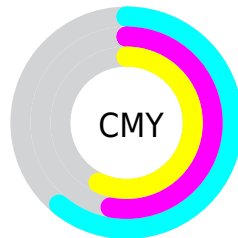
- Red (39%)
- Green (47%)
- Blue (43%)



- Red (39%)
- Yellow (45%)
- Blue (47%)



- Cyan (17%)
- Magenta (0%)
- Yellow (10%)
- Black (53%)



- Cyan (61%)
- Magenta (53%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284774765 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 4284774765 by changing the saturation by 10% instead.





4284774765



4284774765

4294967295



4283195477



4288130464



4281681982



4289907131



4280234536



4291683799



4278852883



4293591028



4278190080



4284774765



4284774765



4283988326



4285561204



4283201887




4286347643



4282415448



4287134082

 4281629009

 4287920521

 4280777034

 4288772496

 4279990596

 4289558934

 4279204157

 4290345373

 4278417718

 4291131812

 4278221108

 4291918251

# Harmonies

## Analogous

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



4285429605



4284774765



4284316279

# Triad

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



4284774765



4285363334



4287065961

# Complementary

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



4284774765



4286145648

# 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.



4287131250



4284774765



4286148995

# Square

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



4284774765



4284643205



4286803579



4286738787

# Rectangle

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



4284774765



4284250493



4286803579



4287131244



# Sweetspot

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



4284774765



4288061082



4285561188



4283060044



4291809231



4283387727



# Same Dimension

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



4284774765



4286422667



4284774775



4281810234



4278222134



4278254700



# Inverse Universe

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



4286145648



4288576912



4286145638



4282201915



4286382151



4294705296



# Previews

## White Background



This preview shows how the Android color 4284774765 looks on a white background.

## Color Contrast Check

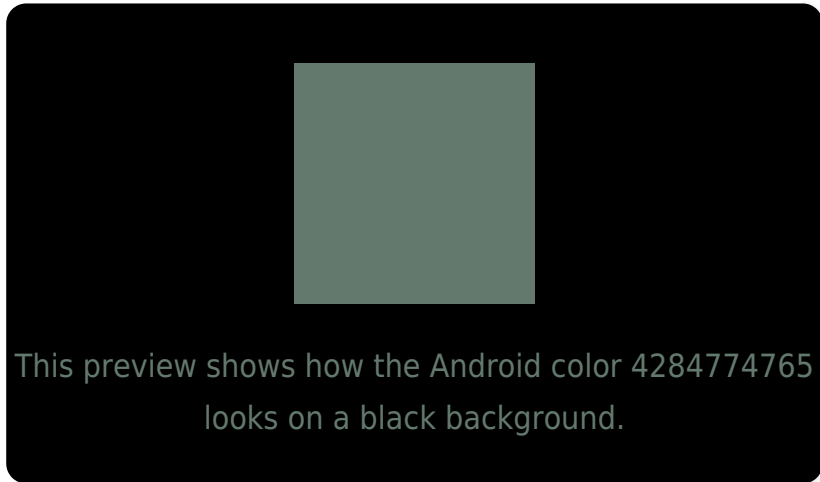
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

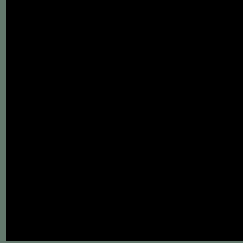
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

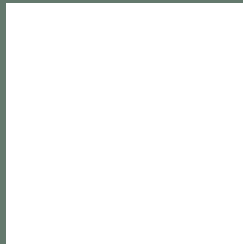
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284774765 Background



This preview shows how black text looks on a background with the Android color 4284774765.

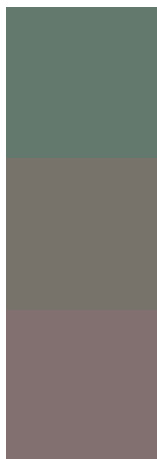


This preview shows how white text looks on a background with the Android color 4284774765.

# 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**

4284774765

**Protanopia**

4286083946

**Deuteranopia**

4286673007



# Trichromacy



**Original Color**

4284774765

**Protanomaly**

4285625707

**Deuteranomaly**

4285952878

**Tritanomaly**

4284905337

# Monochromacy



**Original Color**

4284774765

**Achromatopsia**

4285624689

**Achromatomaly**

4285297776

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284774765 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, 121, 109)` looks like.

```
.text, #text, p{  
    color:rgb(100, 121, 109)  
}
```

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, 121, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 121, 109) }
```

## Border

The CSS property to change the border of an element to Android 4284774765 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, 121, 109) }
```

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

```
.border{ border-color:rgb(100, 121, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 121, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 121, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 121, 109);  
box-shadow:4px 4px 4px 4px rgb(100, 121,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4284774765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 121, 109) }
```

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

```
.background{ background-color: rgb(100,  
121, 109) }
```

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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