

# Converting Colors

Android(4284909427)

Have a look what the booklet for  
Android(4284909427) contains.

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# Color

**Android(4284909427)**

# Conversions

## Conversions Part 1

Format	Color
Hex	668773
RGB	102, 135, 115
RGB Percent	40%, 53%, 45%
CMY	0.6000, 0.4706, 0.5490
CMYK	0.24, 0.00, 0.15, 0.47
HSL	144°, 14%, 46%
HSV	144°, 24%, 53%
XYZ	17.2380, 21.3905, 19.4399
YIQ	122.8530, -13.2480, -13.2160

# Conversions

## Conversions Part 2

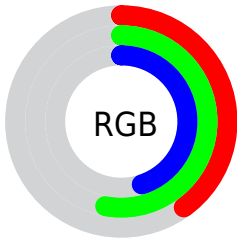
<b>Format</b>	<b>Color</b>
<b>RYB</b>	102, 126, 135
Decimal	6719347
CIELab	53.37, -16.01, 6.99
CIELCh	53, 17.467, 156.400
Yxy	21.3905, 0.2969, 0.3684
Android (android.graphics.Color)	4284909427 (0xFF668773)
YUV	122.8530, -3.8715, -18.2881
Hunter-Lab	46.2499, -14.4079, 7.4540

# Details

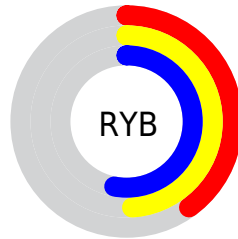
The Android color `4284909427` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287063674`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288330919`, and `4281750851` is the 20% darker color. If you saturate the color by 10%, you get `4284057451`, and if you desaturate by 10%, it is `4285826939`.

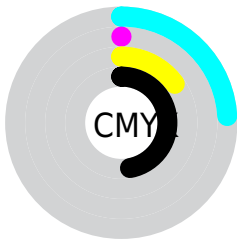
# Distribution



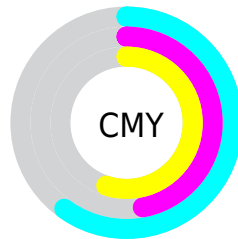
- Red (40%)
- Green (53%)
- Blue (45%)



- Red (40%)
- Yellow (49%)
- Blue (53%)



- Cyan (24%)
- Magenta (0%)
- Yellow (15%)
- Black (47%)



- Cyan (60%)
- Magenta (47%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284909427 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 4284909427 by changing the saturation by 10% instead.





4284909427



4284909427

4294967295



4283330138



4288330919



4281750851



4290107586



4280237613



4291884510



4278790168



4293787643



4278195200



4278190080



4284909427



4284909427



4284057451



4285826939




4283139939



4286678915

 4282287962

 4287596428

 4281370450

 4288448404

 4280518474

 4289365916

 4279600962

 4290217892

 4278748986

 4291069868

 4278224693

 4291987380

 4292904893

# Harmonies

## Analogous

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



4286022759



4284909427



4284057730

# Triad

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



4284909427



4285694109



4288509550

# Complementary

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



4284909427



4287063674

# 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.



4288574845



4284909427



4287003544

# Square

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



4284909427



4284449947



4288050828



4287986532

# Rectangle

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



4284909427



4283795596



4288050828



4288575091



# Sweetspot

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



4284909427



4288983208



4286220134



4283586901



4292467161



4284045657



# Same Dimension

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



4284909427



4286427281



4284909443



4282139198



4278223411



4278190849



# Inverse Universe

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



4287063674



4289756572



4287063658



4282530880



4286709839



4278386690



# Previews

## White Background



This preview shows how the Android color 4284909427 looks on a white background.

## Color Contrast Check

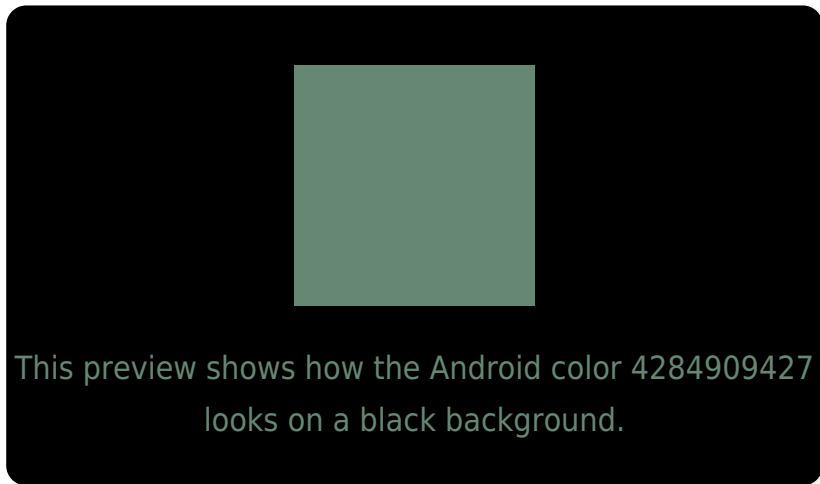
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 4284909427 Background



This preview shows how black text looks on a background with the Android color 4284909427.



This preview shows how white text looks on a background with the Android color 4284909427.

# 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**  
4284909427

**Protanomaly**  
4286218864

**Deuteranomaly**  
4286611317

**Tritanomaly**  
4285105284

# Monochromacy



**Original Color**  
4284909427

**Achromatopsia**  
4286282619

**Achromatomaly**  
4285759352

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284909427 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(102, 135, 115)` looks like.

```
.text, #text, p{  
    color:rgb(102, 135, 115)  
}
```

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(102, 135, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 135, 115) }
```

## Border

The CSS property to change the border of an element to Android 4284909427 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(102, 135, 115) }
```

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

```
.border{ border-color:rgb(102, 135, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 135, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 135, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 135, 115);  
box-shadow:4px 4px 4px 4px rgb(102, 135,  
115) }
```

# Background

The CSS property to change the background color of an element to Android 4284909427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 135, 115) }
```

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

```
.background{ background-color: rgb(102,  
135, 115) }
```

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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