

# Converting Colors

Android(4285564068)

Have a look what the booklet for  
Android(4285564068) contains.

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# Color

**Android(4285564068)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7084A4
RGB	112, 132, 164
RGB Percent	44%, 52%, 64%
CMY	0.5608, 0.4824, 0.3569
CMYK	0.32, 0.20, 0.00, 0.36
HSL	217°, 22%, 54%
HSV	217°, 32%, 64%
XYZ	21.6342, 22.6276, 38.3493
YIQ	129.6680, -22.1920, 5.7120

# Conversions

## Conversions Part 2

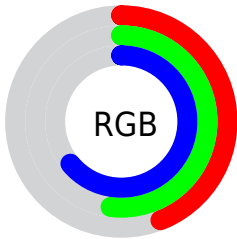
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 126, 164
Decimal	7373988
CIE <sub>Lab</sub>	54.69, 0.60, -19.37
CIE <sub>LCh</sub>	55, 19.377, 271.775
Yxy	22.6276, 0.2619, 0.2739
Android (android.graphics.Color)	4285564068 (0xFF7084A4)
YUV	129.6680, 16.9257, -15.4948
Hunter-Lab	47.5685, -2.0629, -14.5011

# Details

The Android color `4285564068` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288974960`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4289051099`, and `4282274672` is the 20% darker color. If you saturate the color by 10%, you get `4284512932`, and if you desaturate by 10%, it is `4286615204`.

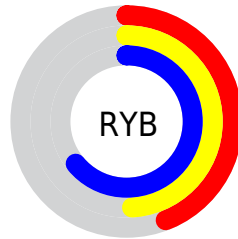
# Distribution



Red (44%)

Green (52%)

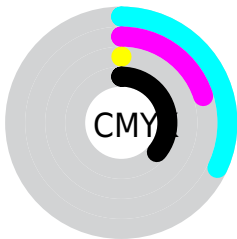
Blue (64%)



Red (44%)

Yellow (49%)

Blue (64%)

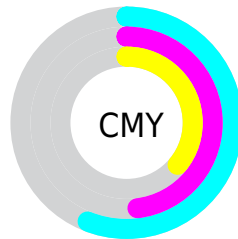


Cyan (32%)

Magenta (20%)

Yellow (0%)

Black (36%)



Cyan (56%)

Magenta (48%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285564068 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 4285564068 by changing the saturation by 10% instead.



■ 4285564068

■ 4285564068

4294967295

■ 4283919242

■ 4289051099

■ 4282274672

■ 4290827768

■ 4280695896

■ 4292735487

■ 4278986304

■ 4294574079

■ 4278194474

■ 4278190357

■ 4278190080

■ 4285564068

■ 4285564068

■ 4284512932

■ 4286615204

■ 4283396260

■ 4287731876

■ 4282345124

■ 4288783012

■ 4281228452

■ 4289899684

■ 4280177316

■ 4290950820

■ 4279125924

■ 4292002212

■ 4278206372

■ 4293118884

■ 4294170020

■ 4294959012

# Harmonies

## Analogous

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



4284254624



4285564068



4287069855

# Triad

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



4285564068



4289034354



4285107059

# Complementary

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



4285564068



4288974960

# 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.



4286351206



4285564068



4288511078

# Square

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



4285564068



4288968578



4287529569



4284058755

# Rectangle

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



4285564068



4287921048



4287529569



4285500014

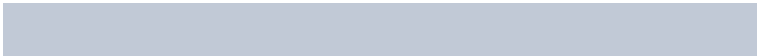


# Sweetspot

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



4285564068



4290890198



4285572239



4284375915



4293651435



4285229931



# Same Dimension

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



4285564068



4286948566



4285886628



4282994002



4278204561



4278191890



# Inverse Universe

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



4288966788



4292248996



4288652400



4283582797



4287692856

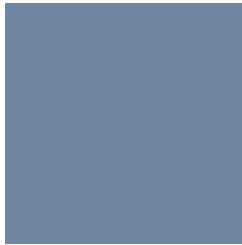


4279369735



# Previews

## White Background



This preview shows how the Android color 4285564068 looks on a white background.

## Color Contrast Check

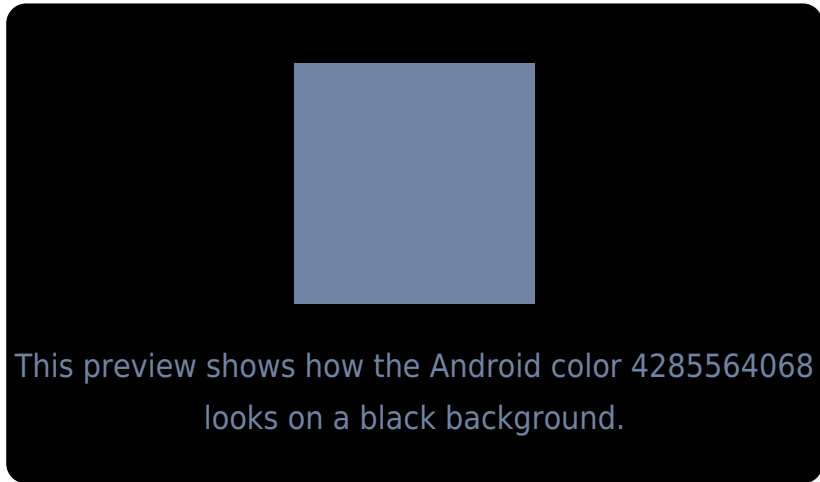
Large Text (above 18pt) WCAG AA ✓ Pass

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

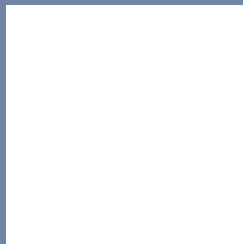
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285564068 Background



This preview shows how black text looks on a background with the Android color 4285564068.

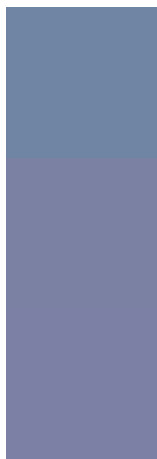


This preview shows how white text looks on a background with the Android color 4285564068.

# 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**

4285564068

**Protanopia**

4286284194

**Deuteranopia**

4286415013



# Trichromacy



**Original Color**

4285564068

**Protanomaly**

4286022307

**Deuteranomaly**

4286087589

**Tritanomaly**

4285367961

# Monochromacy



**Original Color**

4285564068

**Achromatopsia**

4286743170

**Achromatomaly**

4286284686

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285564068 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(112, 132, 164)` looks like.

```
.text, #text, p{  
    color:rgb(112, 132, 164)  
}
```

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(112, 132, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 132, 164) }
```

## Border

The CSS property to change the border of an element to Android 4285564068 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(112, 132, 164) }
```

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

```
.border{ border-color:rgb(112, 132, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 132, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 132, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 132, 164);  
box-shadow:4px 4px 4px 4px rgb(112, 132,  
164) }
```

# Background

The CSS property to change the background color of an element to Android 4285564068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 132, 164) }
```

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

```
.background{ background-color: rgb(112,  
132, 164) }
```

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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