

# Converting Colors

Android(4285559422)

Have a look what the booklet for  
Android(4285559422) contains.

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# Color

**Android(4285559422)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	70727E
RGB	112, 114, 126
RGB Percent	44%, 45%, 49%
CMY	0.5608, 0.5529, 0.5059
CMYK	0.11, 0.10, 0.00, 0.51
HSL	231°, 6%, 47%
HSV	231°, 11%, 49%
XYZ	16.4653, 16.9857, 22.1494
YIQ	114.7700, -5.0440, 3.3080

# Conversions

## Conversions Part 2

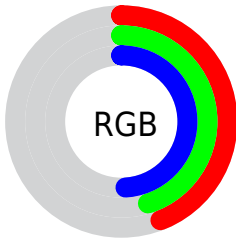
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 114, 126
Decimal	7369342
CIE <sub>Lab</sub>	48.24, 1.82, -6.86
CIE <sub>LCh</sub>	48, 7.100, 284.873
Yxy	16.9857, 0.2961, 0.3055
Android (android.graphics.Color)	4285559422 (0xFF70727E)
YUV	114.7700, 5.5364, -2.4293
Hunter-Lab	41.2137, -0.8115, -3.0145

# Details

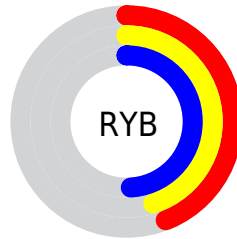
The Android color `4285559422` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286479472`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288980659`, and `4282401357` is the 20% darker color. If you saturate the color by 10%, you get `4284704638`, and if you desaturate by 10%, it is `4286414206`.

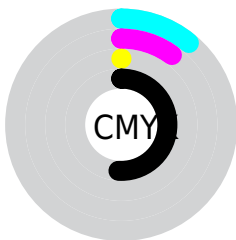
# Distribution



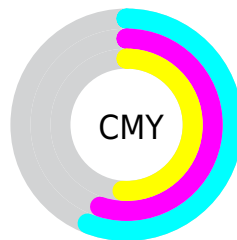
- Red (44%)
- Green (45%)
- Blue (49%)



- Red (44%)
- Yellow (45%)
- Blue (49%)



- Cyan (11%)
- Magenta (10%)
- Yellow (0%)
- Black (51%)



- Cyan (56%)
- Magenta (55%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285559422 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 4285559422 by changing the saturation by 10% instead.





4285559422



4285559422

4294967295



4283980389



4288980659



4282401357



4290757070



4280953910



4292599274



4279638049



4294441471



4278190089



4278190080



4285559422



4285559422



4284704638



4286414206



4283915390



4287203454

■ 4283060862

■ 4288057982

■ 4282271614

■ 4288847230

■ 4281416830

■ 4289702014

■ 4280562046

■ 4290556798

■ 4279772798

■ 4291346046

■ 4278918270

■ 4292200574

■ 4278194814

■ 4292989822

# Harmonies

## Analogous

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



4285101182



4285559422



4286017659

# Triad

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



4285559422



4286541674



4284970607

# Complementary

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



4285559422



4286479472

# 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.



4285363562



4285559422



4286280039

# Square

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



4285559422



4286607216



4285821799



4284774005

# Rectangle

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



4285559422



4286279544



4285821799



4285101677



# Sweetspot

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



4285559422



4288585635



4285562492



4283322194



4291940817



4283585106



# Same Dimension

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



4285559422



4287533475



4285886590



4281940544



4278194816



4278190080



# Inverse Universe

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



4286476402



4288908945



4286152304



4282399034



4286578706



4278190080



# Previews

## White Background



This preview shows how the Android color 4285559422 looks on a white background.

## Color Contrast Check

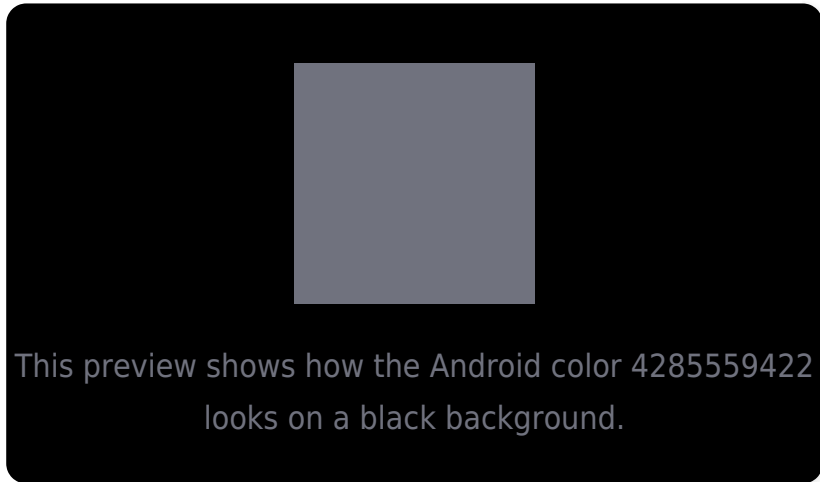
Large Text (above 18pt) WCAG AA ✓ Pass

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

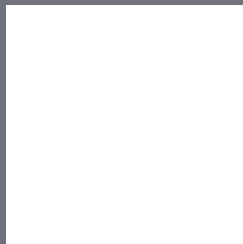
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285559422 Background



This preview shows how black text looks on a background with the Android color 4285559422.

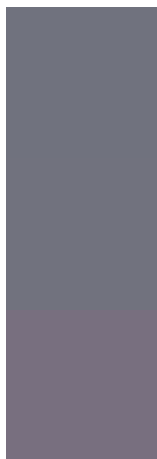


This preview shows how white text looks on a background with the Android color 4285559422.

# 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**

4285559422

**Protanopia**

4285624958

**Deuteranopia**

4286082943



# Trichromacy



**Original Color**

4285559422

**Protanomaly**

4285624958

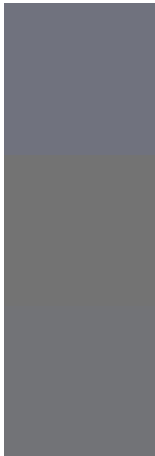
**Deuteranomaly**

4285886591

**Tritanomaly**

4285559420

# Monochromacy



**Original Color**

4285559422

**Achromatopsia**

4285756275

**Achromatomaly**

4285690743

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285559422 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, 114, 126)` looks like.

```
.text, #text, p{  
    color:rgb(112, 114, 126)  
}
```

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, 114, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 114, 126) }
```

## Border

The CSS property to change the border of an element to Android 4285559422 is called "border". The border property can be set on classes, ids or directly on the HTML element.

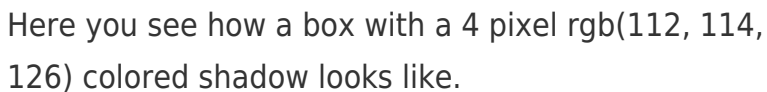
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(112, 114, 126) }
```

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

```
.border{ border-color:rgb(112, 114, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(112, 114, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(112, 114, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(112, 114, 126); box-shadow:4px 4px 4px 4px rgb(112, 114, 126) }
```

# Background

The CSS property to change the background color of an element to Android 4285559422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 114, 126) }
```

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

```
.background{ background-color: rgb(112,  
114, 126) }
```

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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