

# Converting Colors

Android(4285362859)

Have a look what the booklet for  
Android(4285362859) contains.

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# Color

**Android(4285362859)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6D72AB
RGB	109, 114, 171
RGB Percent	43%, 45%, 67%
CMY	0.5725, 0.5529, 0.3294
CMYK	0.36, 0.33, 0.00, 0.33
HSL	235°, 27%, 55%
HSV	235°, 36%, 67%
XYZ	19.6747, 18.2261, 41.0091
YIQ	119.0030, -21.2770, 16.6670

# Conversions

## Conversions Part 2

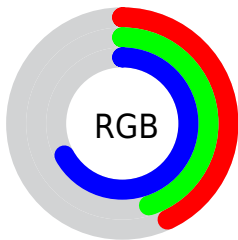
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	109, 114, 171
Decimal	7172779
CIE <sub>Lab</sub>	49.77, 12.29, -31.04
CIE <sub>LCh</sub>	50, 33.382, 291.595
Y <sub>xy</sub>	18.2261, 0.2493, 0.2310
Android (android.graphics.Color)	4285362859 (0xFF6D72AB)
Y <sub>UV</sub>	119.0030, 25.6345, -8.7726
Hunter-Lab	42.6921, 7.5508, -27.0683

# Details

The Android color `4285362859` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289439341`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4288849635`, and `4282008182` is the 20% darker color. If you saturate the color by 10%, you get `4284244651`, and if you desaturate by 10%, it is `4286481067`.

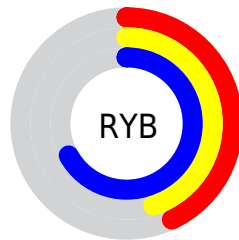
# Distribution



Red (43%)

Green (45%)

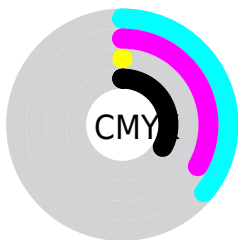
Blue (67%)



Red (43%)

Yellow (45%)

Blue (67%)

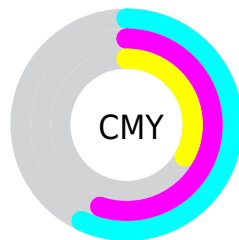


Cyan (36%)

Magenta (33%)

Yellow (0%)

Black (33%)



Cyan (57%)

Magenta (55%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285362859 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 4285362859 by changing the saturation by 10% instead.





4285362859



4285362859

4294967295



4283652752



4288849635



4282008182



4290691583



4280298589



4292533759



4278261830



4294441471



4278190127



4278190361



4278190080



4285362859



4285362859



4284244651



4286481067

■ 4283126699

■ 4287599019

■ 4282008491

■ 4288717227

■ 4280890283

■ 4289835435

■ 4279706539

■ 4290953643

■ 4278588587

■ 4292137131

■ 4278193835

■ 4293255339

■ 4294373547

■ 4294967211

# Harmonies

## Analogous

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



4281892014



4285362859



4287784858

# Triad

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



4285362859



4288899147



4280780141

# Complementary

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



4285362859



4289439341

# 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.



4283662674



4285362859



4287590974

# Square

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



4285362859



4289552739



4285823808



4278224266

# Rectangle

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



4285362859



4288832137



4285823808



4281893988



# Sweetspot

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



4285362859



4291151838



4285377446



4284638064



4293980400



4285558896



# Same Dimension

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



4285362859



4286350558



4287065515



4283322199



4278193302



4278190615



# Inverse Universe

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



4289424754



4292770948



4287736685



4283911759



4288020492



4279697410



# Previews

## White Background



This preview shows how the Android color 4285362859 looks on a white background.

## Color Contrast Check

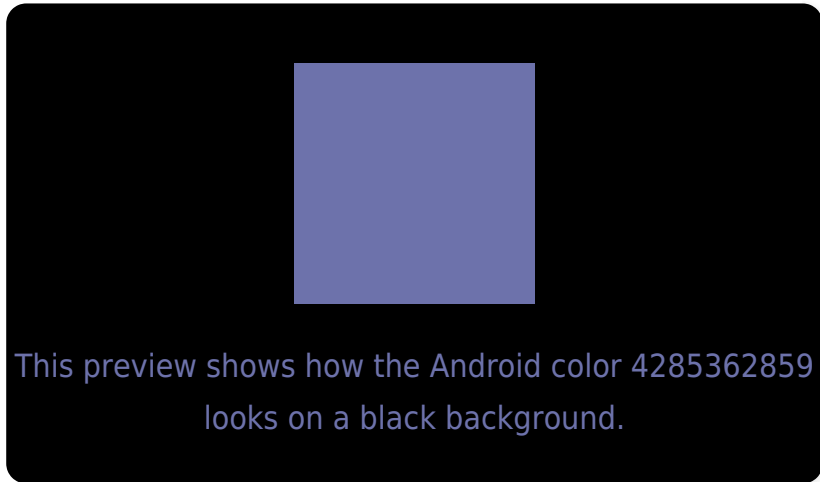
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285362859 Background



This preview shows how black text looks on a background with the Android color 4285362859.



This preview shows how white text looks on a background with the Android color 4285362859.

# 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**

4285362859

**Protanopia**

4284773549

**Deuteranopia**

4284642730



# Trichromacy



**Original Color**  
4285362859

**Protanomaly**  
4284969900

**Deuteranomaly**  
4284904618

**Tritanomaly**  
4284970898

# Monochromacy



**Original Color**  
4285362859

**Achromatopsia**  
4286019447

**Achromatomaly**  
4285756810

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285362859 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(109, 114, 171)` looks like.

```
.text, #text, p{  
    color:rgb(109, 114, 171)  
}
```

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(109, 114, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 114, 171) }
```

## Border

The CSS property to change the border of an element to Android 4285362859 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(109, 114, 171) }
```

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

```
.border{ border-color:rgb(109, 114, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 114, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 114, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 114, 171); box-shadow:4px 4px 4px 4px rgb(109, 114, 171) }
```

# Background

The CSS property to change the background color of an element to Android 4285362859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 114, 171) }
```

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

```
.background{ background-color: rgb(109,  
114, 171) }
```

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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