

# Converting Colors

Android(4285434807)

Have a look what the booklet for  
Android(4285434807) contains.

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# Color

**Android(4285434807)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6E8BB7
RGB	110, 139, 183
RGB Percent	43%, 55%, 72%
CMY	0.5686, 0.4549, 0.2824
CMYK	0.40, 0.24, 0.00, 0.28
HSL	216°, 34%, 57%
HSV	216°, 40%, 72%
XYZ	24.2103, 25.1991, 48.3876
YIQ	135.3450, -31.4080, 7.5360

# Conversions

## Conversions Part 2

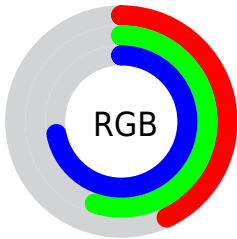
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 131, 183
Decimal	7244727
CIELab	57.27, 1.14, -26.30
CIElCh	57, 26.322, 272.472
Yxy	25.1991, 0.2476, 0.2577
Android (android.graphics.Color)	4285434807 (0xFF6E8BB7)
YUV	135.3450, 23.4939, -22.2276
Hunter-Lab	50.1987, -1.7593, -22.0118

# Details

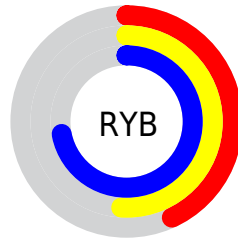
The Android color `4285434807` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4290222702`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4288987375`, and `4282014082` is the 20% darker color. If you saturate the color by 10%, you get `4284252343`, and if you desaturate by 10%, it is `4286617271`.

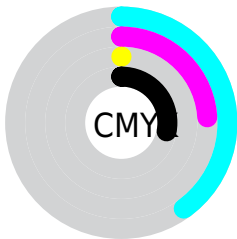
# Distribution



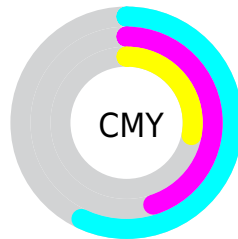
- Red (43%)
- Green (55%)
- Blue (72%)



- Red (43%)
- Yellow (51%)
- Blue (72%)



- Cyan (40%)
- Magenta (24%)
- Yellow (0%)
- Black (28%)



- Cyan (57%)
- Magenta (45%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285434807 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 4285434807 by changing the saturation by 10% instead.



■ 4285434807

■ 4285434807

4294967295

■ 4283724444

■ 4288987375

■ 4282014082

■ 4290829567

■ 4280173161

■ 4292671999

■ 4278201424

■ 4294574079

■ 4278196281

■ 4278190627

■ 4278190091

■ 4278190080

■ 4285434807

■ 4285434807

■ 4284252343

■ 4286617271

■ 4283004343

■ 4287865271

■ 4281821879

■ 4289047735

■ 4280639415

■ 4290230199

■ 4279456951

■ 4291478199

■ 4278208951

■ 4292660663

■ 4293843127

■ 4294960055

■ 4294962871

# Harmonies

## Analogous

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



4283273906



4285434807



4287595440

# Triad

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



4285434807



4290148978



4284781684

# Complementary

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



4285434807



4290222702

# 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.



4286549858



4285434807



4289429857

# Square

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



4285434807



4290148488



4288186715



4283143819

# Rectangle

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



4285434807



4288773798



4288186715



4285371245



# Sweetspot

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



4285434807



4291943661



4285446042



4284968568



4294440951



4286085240



# Same Dimension

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



4285434807



4286294509



4285886135



4283651676



4278206108



4278192924



# Inverse Universe

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



4290211467



4293753769



4289771374



4284240726



4288413758



4280025099



# Previews

## White Background



This preview shows how the Android color 4285434807 looks on a white background.

## Color Contrast Check

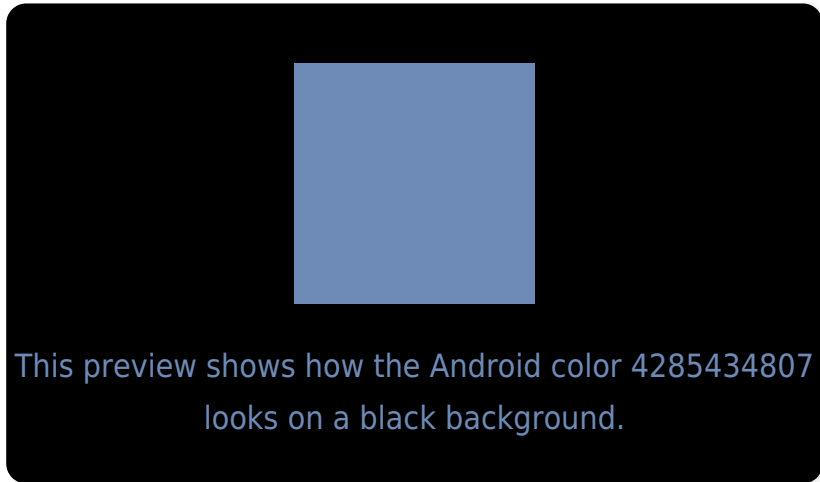
Large Text (above 18pt) WCAG AA ✓ Pass

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

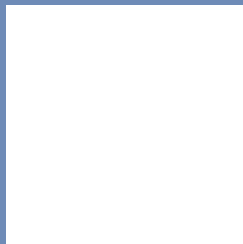
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285434807 Background



This preview shows how black text looks on a background with the Android color 4285434807.

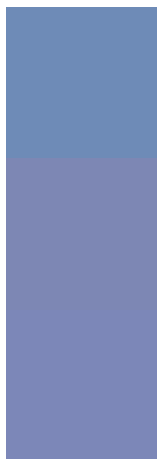


This preview shows how white text looks on a background with the Android color 4285434807.

# 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**

4285434807

**Protanopia**

4286416820

**Deuteranopia**

4286351288



# Trichromacy



**Original Color**

4285434807

**Protanomaly**

4286089397

**Deuteranomaly**

4286023864

**Tritanomaly**

4285173414

# Monochromacy



**Original Color**

4285434807

**Achromatopsia**

4287072135

**Achromatomaly**

4286482584

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285434807 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(110, 139, 183)` looks like.

```
.text, #text, p{  
    color:rgb(110, 139, 183)  
}
```

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(110, 139, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 139, 183) }
```

## Border

The CSS property to change the border of an element to Android 4285434807 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(110, 139, 183) }
```

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

```
.border{ border-color:rgb(110, 139, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 139, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 139, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 139, 183);  
box-shadow:4px 4px 4px 4px rgb(110, 139,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4285434807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 139, 183) }
```

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

```
.background{ background-color: rgb(110,  
139, 183) }
```

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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