

# Converting Colors

Android(4287600308)

Have a look what the booklet for  
Android(4287600308) contains.

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# **Color**

**Android(4287600308)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F96B4
RGB	143, 150, 180
RGB Percent	56%, 59%, 71%
CMY	0.4392, 0.4118, 0.2941
CMYK	0.21, 0.17, 0.00, 0.29
HSL	229°, 20%, 63%
HSV	229°, 21%, 71%
XYZ	30.4723, 30.9476, 47.5474
YIQ	151.3270, -13.8020, 7.8460

# Conversions

## Conversions Part 2

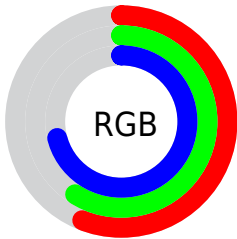
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 149, 180
Decimal	9410228
CIE <sub>Lab</sub>	62.46, 4.01, -16.45
CIE <sub>LCh</sub>	62, 16.934, 283.681
Yxy	30.9476, 0.2796, 0.2840
Android (android.graphics.Color)	4287600308 (0xFF8F96B4)
YUV	151.3270, 14.1358, -7.3028
Hunter-Lab	55.6306, 0.4218, -11.7337

# Details

The Android color `4287600308` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290030991`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291153132`, and `4284244863` is the 20% darker color. If you saturate the color by 10%, you get `4286416820`, and if you desaturate by 10%, it is `4288783796`.

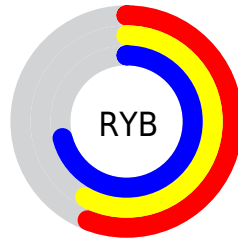
# Distribution



Red (56%)

Green (59%)

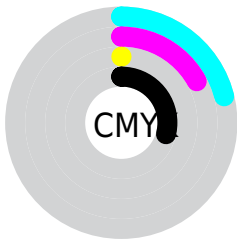
Blue (71%)



Red (56%)

Yellow (58%)

Blue (71%)

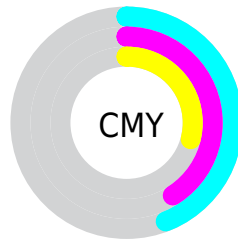


Cyan (21%)

Magenta (17%)

Yellow (0%)

Black (29%)



Cyan (44%)

Magenta (41%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287600308 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 4287600308 by changing the saturation by 10% instead.



■ 4287600308

■ 4287600308

4294967295

■ 4285889689

■ 4291153132

■ 4284244863

■ 4292995327

■ 4282666086

4294901759

■ 4281152846

■ 4279705655

■ 4278192162

■ 4278190088

■ 4278190080

■ 4287600308

■ 4287600308

■ 4286416820

■ 4288783796

■ 4285233588

■ 4289967028

■ 4284050100

■ 4291150516

■ 4282866868

■ 4292333748

■ 4281683380

■ 4293517236

■ 4280499892

■ 4294700724

■ 4279316660

■ 4294966452

■ 4278198964

■ 4294967220

# Harmonies

## Analogous

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



4286356403



4287600308



4288844205

# Triad

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



4287600308



4290023299



4286226318

# Complementary

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



4287600308



4290030991

# 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.



4287274113



4287600308



4289368955

# Square

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



4287600308



4290153873



4288452730



4285571230

# Rectangle

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



4287600308



4289498789



4288452730



4286553737



# Sweetspot

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



4287600308



4292730859



4287607981



4285362037



4294309365



4285887861



# Same Dimension

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



4287600308



4289772523



4288319412



4283454041



4278197657



4278191386



# Inverse Universe

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



4290023318



4293636283



4289311887



4284043346



4288217117



4279894021



# Previews

## White Background



This preview shows how the Android color 4287600308 looks on a white background.

## Color Contrast Check

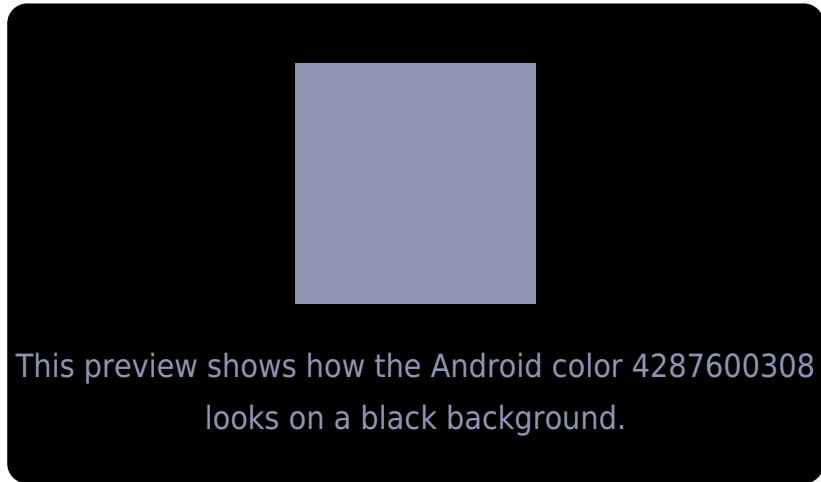
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4287600308 Background



This preview shows how black text looks on a background with the Android color 4287600308.



This preview shows how white text looks on a background with the Android color 4287600308.

# 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**  
4287600308

**Protanopia**  
4287731380

**Deuteranopia**  
4288123829



# Trichromacy



**Original Color**  
4287600308

**Protanomaly**  
4287665844

**Deuteranomaly**  
4287927477

**Tritanomaly**  
4287469738

# Monochromacy



**Original Color**  
4287600308

**Achromatopsia**  
4288124823

**Achromatomaly**  
4287928226

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287600308 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(143, 150, 180)` looks like.

```
.text, #text, p{  
    color:rgb(143, 150, 180)  
}
```

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(143, 150, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 150, 180) }
```

## Border

The CSS property to change the border of an element to Android 4287600308 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(143, 150, 180) }
```

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

```
.border{ border-color:rgb(143, 150, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 150, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 150, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 150, 180);  
box-shadow:4px 4px 4px 4px rgb(143, 150,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4287600308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 150, 180) }
```

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

```
.background{ background-color: rgb(143,  
150, 180) }
```

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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