

# Converting Colors

Android(4285957277)

Have a look what the booklet for  
Android(4285957277) contains.

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# Color

**Android(4285957277)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	76849D
RGB	118, 132, 157
RGB Percent	46%, 52%, 62%
CMY	0.5373, 0.4824, 0.3843
CMYK	0.25, 0.16, 0.00, 0.38
HSL	218°, 17%, 54%
HSV	218°, 25%, 62%
XYZ	21.8083, 22.7884, 35.1475
YIQ	130.6640, -16.3690, 4.8070

# Conversions

## Conversions Part 2

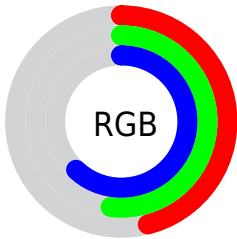
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	118, 128, 157
Decimal	7767197
CIE <sub>Lab</sub>	54.85, 0.70, -15.03
CIE <sub>LCh</sub>	55, 15.051, 272.654
Yxy	22.7884, 0.2735, 0.2858
Android (android.graphics.Color)	4285957277 (0xFF76849D)
YUV	130.6640, 12.9836, -11.1063
Hunter-Lab	47.7372, -1.9941, -10.2374

# Details

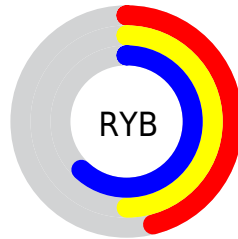
The Android color `4285957277` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288515958`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4289444308`, and `4282733418` is the 20% darker color. If you saturate the color by 10%, you get `4284906141`, and if you desaturate by 10%, it is `4287008413`.

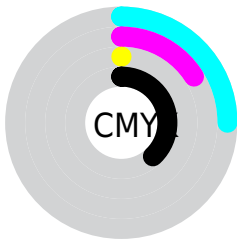
# Distribution



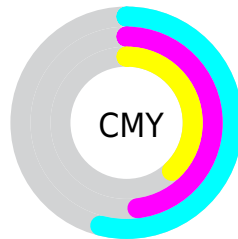
- Red (46%)
- Green (52%)
- Blue (62%)



- Red (46%)
- Yellow (50%)
- Blue (62%)



- Cyan (25%)
- Magenta (16%)
- Yellow (0%)
- Black (38%)



- Cyan (54%)
- Magenta (48%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285957277 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 4285957277 by changing the saturation by 10% instead.





4285957277



4285957277

4294967295



4284312451



4289444308



4282733418



4291220976



4281154641



4293063167



4279707194



4278194469



4278190350



4278190080



4285957277



4285957277



4284906141



4287008413

■ 4283920541

■ 4287994013

■ 4282869405

■ 4289045149

■ 4281818269

■ 4290096285

■ 4280767133

■ 4291147421

■ 4279781533

■ 4292133021

■ 4278730397

■ 4293184157

■ 4278204573

■ 4294235549

■ 4294959005

# Harmonies

## Analogous

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



4284975258



4285957277



4287070361

# Triad

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



4285957277



4288576374



4285500023

# Complementary

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



4285957277



4288515958

# 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.



4286482285



4285957277



4288183917

# Square

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



4285957277



4288510595



4287398761



4284779396

# Rectangle

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



4285957277



4287724947



4287398761



4285827443

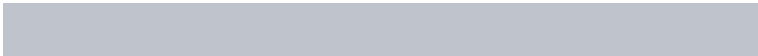


# Sweetspot

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



4285957277



4290692044



4285963663



4284375398



4293322470



4284900966



# Same Dimension

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



4285957277



4287604172



4286281373



4282862159



4278203279



4278191375



# Inverse Universe

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



4288509572



4291596197



4288191862



4283385674



4287561779



4279173125



# Previews

## White Background



This preview shows how the Android color 4285957277 looks on a white background.

## Color Contrast Check

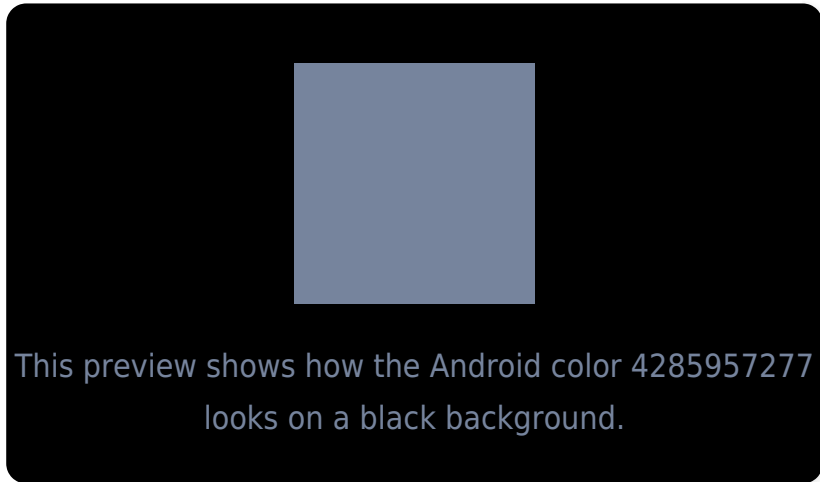
Large Text (above 18pt) WCAG AA ✓ Pass

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

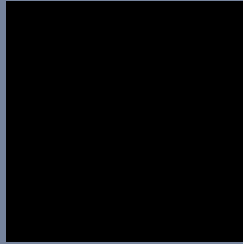
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

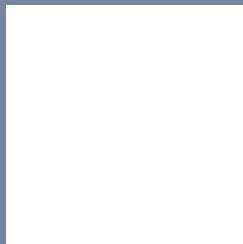
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285957277 Background



This preview shows how black text looks on a background with the Android color 4285957277.



This preview shows how white text looks on a background with the Android color 4285957277.

# 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**

4285957277

**Protanopia**

4286481052

**Deuteranopia**

4286808222



# Trichromacy



**Original Color**

4285957277

**Protanomaly**

4286284700

**Deuteranomaly**

4286480798

**Tritanomaly**

4285891989

# Monochromacy



**Original Color**

4285957277

**Achromatopsia**

4286808963

**Achromatomaly**

4286481292

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285957277 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(118, 132, 157)` looks like.

```
.text, #text, p{  
    color:rgb(118, 132, 157)  
}
```

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(118, 132, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 132, 157) }
```

## Border

The CSS property to change the border of an element to Android 4285957277 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(118, 132, 157) }
```

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

```
.border{ border-color:rgb(118, 132, 157) }
```

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

Here you see how a box with a 4 pixel rgb(118, 132, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 132, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 132, 157);  
box-shadow:4px 4px 4px 4px rgb(118, 132,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4285957277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 132, 157) }
```

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

```
.background{ background-color: rgb(118,  
132, 157) }
```

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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