

Converting Colors

Android(4285956247)

Have a look what the booklet for
Android(4285956247) contains.

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Color

Android(4285956247)

Conversions

Conversions Part 1

Format	Color
Hex	768097
RGB	118, 128, 151
RGB Percent	46%, 50%, 59%
CMY	0.5373, 0.4980, 0.4078
CMYK	0.22, 0.15, 0.00, 0.41
HSL	222°, 14%, 53%
HSV	222°, 22%, 59%
XYZ	20.7763, 21.5243, 32.3377
YIQ	127.6320, -13.3430, 5.0330

Conversions

Conversions Part 2

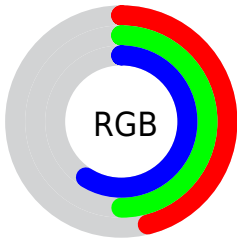
Format	Color
R_{YB}	118, 126, 151
Decimal	7766167
CIE _{Lab}	53.52, 1.55, -13.58
CIE _{LCh}	54, 13.666, 276.492
Yxy	21.5243, 0.2784, 0.2884
Android (android.graphics.Color)	4285956247 (0xFF768097)
YUV	127.6320, 11.5204, -8.4473
Hunter-Lab	46.3942, -1.2540, -8.8504

Details

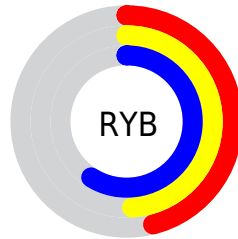
The Android color `4285956247` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4288122230`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4289443277`, and `4282732388` is the 20% darker color. If you saturate the color by 10%, you get `4284970391`, and if you desaturate by 10%, it is `4286942103`.

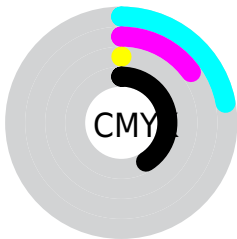
Distribution



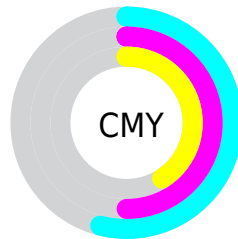
- Red (46%)
- Green (50%)
- Blue (59%)



- Red (46%)
- Yellow (49%)
- Blue (59%)



- Cyan (22%)
- Magenta (15%)
- Yellow (0%)
- Black (41%)



- Cyan (54%)
- Magenta (50%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285956247 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 4285956247 by changing the saturation by 10% instead.

■ 4285956247

■ 4285956247

4294967295

■ 4284311421

■ 4289443277

■ 4282732388

■ 4291219689

■ 4281219148

■ 4293061887

■ 4279771957

■ 4278193440

■ 4278190086

■ 4278190080

■ 4285956247

■ 4285956247

■ 4284970391

■ 4286942103

■ 4283984791

■ 4287927703

■ 4282998935

■ 4288913559

■ 4282013335

■ 4289899159

■ 4281027479

■ 4290950551

■ 4279976343

■ 4291936151

■ 4278990487

■ 4292922007

■ 4278202007

■ 4293907607

■ 4294893463

Harmonies

Analogous

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



4285039765



4285956247



4286938259

Triad

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



4285956247



4288182642



4285302390

Complementary

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



4285956247



4288122230

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.



4286153581



4285956247



4287724651

Square

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



4285956247



4288182398



4287070313



4284712834

Rectangle

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



4285956247



4287527565



4287070313



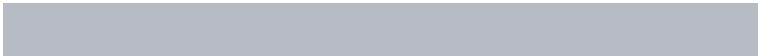
4285564275

Sweetspot

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



4285956247



4290231236



4285962125



4284178019



4293125091



4284703587

Same Dimension

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



4285956247



4287734212



4286346903



4282730317



4278200972



4278191117

Inverse Universe

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



4288116352



4291072417



4287731574



4283254087



4287365162



4279042052

Previews

White Background



This preview shows how the Android color 4285956247 looks on a white background.

Color Contrast Check

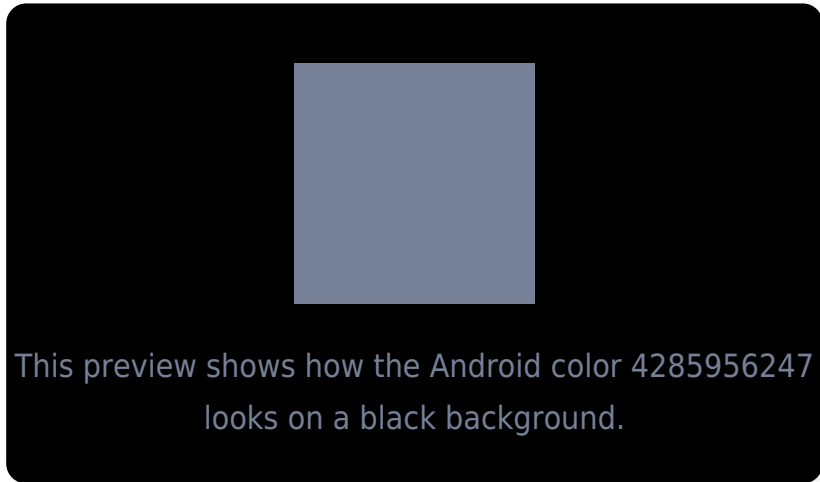
Large Text (above 18pt) WCAG AA ✓ Pass

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

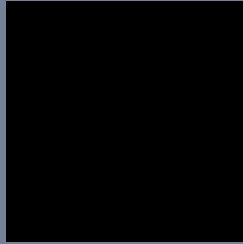
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

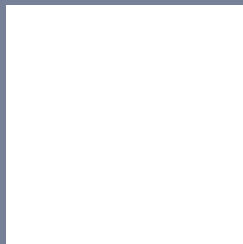
Any Text WCAG AAA × Fail

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

Android 4285956247 Background



This preview shows how black text looks on a background with the Android color 4285956247.

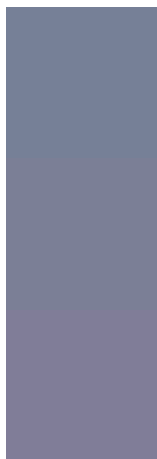


This preview shows how white text looks on a background with the Android color 4285956247.

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

4285956247

Protanopia

4286283670

Deuteranopia

4286610840

Trichromacy



Original Color

4285956247

Protanomaly

4286152598

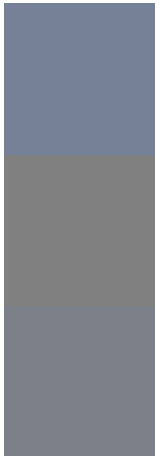
Deuteranomaly

4286348952

Tritanomaly

4285890960

Monochromacy



Original Color

4285956247

Achromatopsia

4286611584

Achromatomaly

4286349448

CSS Examples

Text

The CSS property to change the color of the text to Android 4285956247 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, 128, 151)` looks like.

```
.text, #text, p{  
    color:rgb(118, 128, 151)  
}
```

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, 128, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 128, 151) }
```

Border

The CSS property to change the border of an element to Android 4285956247 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, 128, 151) }
```

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

```
.border{ border-color:rgb(118, 128, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 128, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 128, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 128, 151);  
box-shadow:4px 4px 4px 4px rgb(118, 128,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4285956247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 128, 151) }
```

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

```
.background{ background-color: rgb(118,  
128, 151) }
```

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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