

# Converting Colors

Android(4285952896)

Have a look what the booklet for  
Android(4285952896) contains.

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# Color

**Android(4285952896)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 767380                    |
| RGB           | 118, 115, 128             |
| RGB Percent   | 46%, 45%, 50%             |
| CMY           | 0.5373, 0.5490, 0.4980    |
| CMYK          | 0.08, 0.10, 0.00, 0.50    |
| HSL           | 254°, 5%, 48%             |
| HSV           | 254°, 10%, 50%            |
| XYZ           | 17.4982, 17.6715, 22.9108 |
| YIQ           | 117.3790, -2.3850, 4.6790 |

# Conversions

## Conversions Part 2

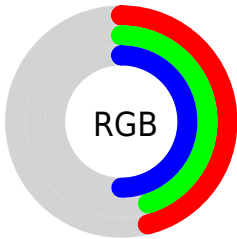
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| <b>R<sub>YB</sub></b>               | 118, 115, 128               |
| Decimal                             | 7762816                     |
| CIE <sub>Lab</sub>                  | 49.10, 3.86, -6.72          |
| CIE <sub>LCh</sub>                  | 49, 7.751, 299.831          |
| Yxy                                 | 17.6715, 0.3013,<br>0.3043  |
| Android<br>(android.graphics.Color) | 4285952896<br>(0xFF767380)  |
| YUV                                 | 117.3790, 5.2362,<br>0.5446 |
| Hunter-Lab                          | 42.0375, 0.7354,<br>-2.8872 |

# Details

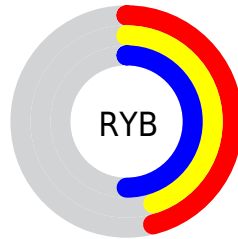
The Android color `4285952896` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286414963`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289374133`, and `4282794831` is the 20% darker color. If you saturate the color by 10%, you get `4285294208`, and if you desaturate by 10%, it is `4286611584`.

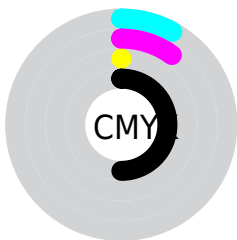
# Distribution



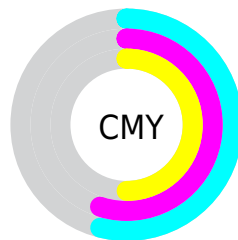
- Red (46%)
- Green (45%)
- Blue (50%)



- Red (46%)
- Yellow (45%)
- Blue (50%)



- Cyan (8%)
- Magenta (10%)
- Yellow (0%)
- Black (50%)



- Cyan (54%)
- Magenta (55%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285952896 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 4285952896 by changing the saturation by 10% instead.





4285952896



4285952896

4294967295



4284308071



4289374133



4282794831



4291150544



4281281848



4292992749



4279900195



4294900735



4278190092



4278190080



4285952896



4285952896



4285294208



4286611584



4284635520



4287270272

■ 4283977088

■ 4287928704

■ 4283383936

■ 4288521856

■ 4282725248

■ 4289180544

■ 4282066560

■ 4289839232

■ 4281407872

■ 4290497920

■ 4280749440

■ 4291156352

■ 4280156288

■ 4291815040

# Harmonies

## Analogous

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



4285429122



4285952896



4286411131

# Triad

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



4285952896



4286607978



4284905844

# Complementary

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



4285952896



4286414963

# Split Complementary

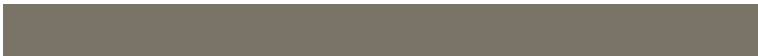
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4285233262



4285952896



4286215272

# Square

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



4285952896



4286804334



4285757033



4284774523

# Rectangle

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



4285952896



4286673015



4285757033



4284971122



# Sweetspot

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



4285952896



4288848294



4285758848



4283584852



4292138196



4283716692



# Same Dimension

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



4285952896



4288058022



4286346112



4282071360



4280090752



4278190080



# Inverse Universe

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



4286608253



4289106593



4286021747



4282399038



4286578786



4278190080



# Previews

## White Background



This preview shows how the Android color 4285952896 looks on a white background.

## Color Contrast Check

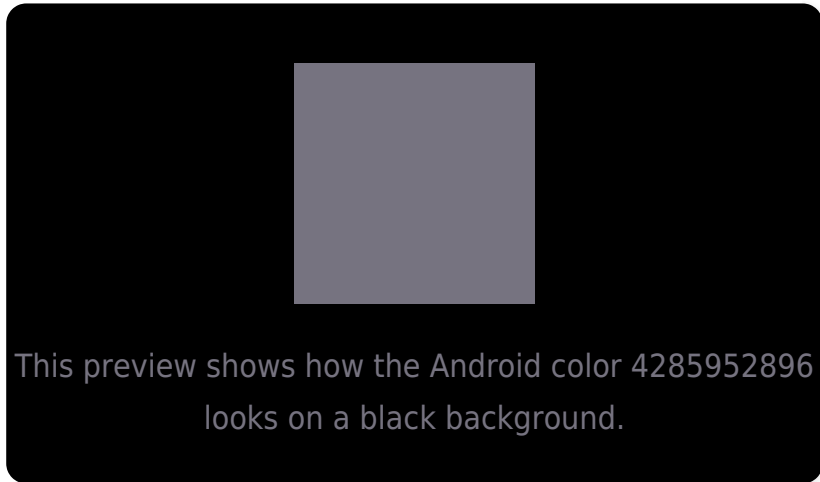
Large Text (above 18pt) WCAG AA ✓ Pass

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

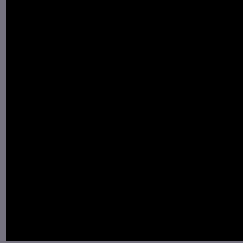
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

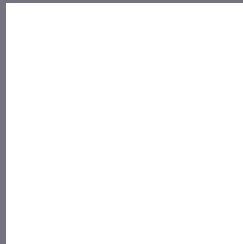
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285952896 Background



This preview shows how black text looks on a background with the Android color 4285952896.

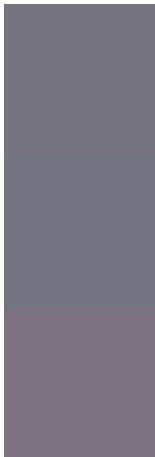


This preview shows how white text looks on a background with the Android color 4285952896.

# 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**  
4285952896

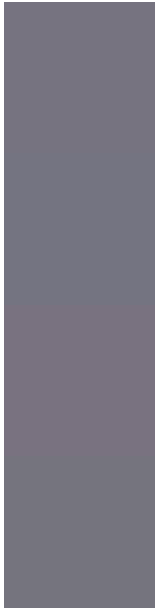
**Protanopia**  
4285756545

**Deuteranopia**  
4286280064



**Tritanopia**  
4285887613

# Trichromacy



**Original Color**

4285952896

**Protanomaly**

4285822081

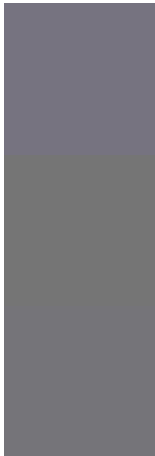
**Deuteranomaly**

4286149248

**Tritanomaly**

4285887614

# Monochromacy



**Original Color**

4285952896

**Achromatopsia**

4285887861

**Achromatomaly**

4285887609

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285952896 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, 115, 128)` looks like.

```
.text, #text, p{  
    color:rgb(118, 115, 128)  
}
```

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, 115, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 115, 128) }
```

## Border

The CSS property to change the border of an element to Android 4285952896 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, 115, 128) }
```

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

```
.border{ border-color:rgb(118, 115, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 115, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 115, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 115, 128);  
box-shadow:4px 4px 4px 4px rgb(118, 115,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4285952896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 115, 128) }
```

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

```
.background{ background-color: rgb(118,  
115, 128) }
```

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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