

# Converting Colors

Android(4285943922)

Have a look what the booklet for  
Android(4285943922) contains.

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# Color

**Android(4285943922)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	765072
RGB	118, 80, 114
RGB Percent	46%, 31%, 45%
CMY	0.5373, 0.6863, 0.5529
CMYK	0.00, 0.32, 0.03, 0.54
HSL	306°, 19%, 39%
HSV	306°, 32%, 46%
XYZ	13.3771, 10.8038, 17.2999
YIQ	95.2380, 11.7340, 18.6300

# Conversions

## Conversions Part 2

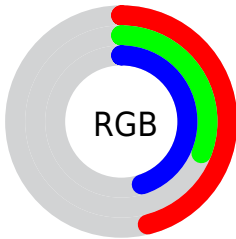
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">118, 80, 114</a>
Decimal	<a href="#">7753842</a>
CIELab	<a href="#">39.25, 21.94, -13.07</a>
CIELCh	<a href="#">39, 25.541, 329.225</a>
Yxy	<a href="#">10.8038, 0.3225, 0.2605</a>
Android (android.graphics.Color)	<a href="#">4285943922 (0xFF765072)</a>
YUV	<a href="#">95.2380, 9.2497, 19.9623</a>
Hunter-Lab	<a href="#">32.8691, 15.1254, -8.1975</a>

# Details

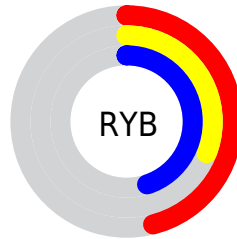
The Android color `4285943922` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283463252`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4289430182`, and `4282720834` is the 20% darker color. If you saturate the color by 10%, you get `4285940849`, and if you desaturate by 10%, it is `4285946995`.

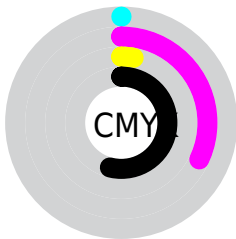
# Distribution



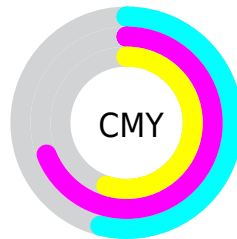
- Red (46%)
- Green (31%)
- Blue (45%)



- Red (46%)
- Yellow (31%)
- Blue (45%)



- Cyan (0%)
- Magenta (32%)
- Yellow (3%)
- Black (54%)



- Cyan (54%)
- Magenta (69%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285943922 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 4285943922 by changing the saturation by 10% instead.





4285943922



4285943922

4294967295



4284299609



4289430182



4282720834



4291206337



4281208108



4293048285



4279959576



4294956026



4278190080



4294963199



4285943922



4285943922



4285940849



4285946995



4285937776



4285950068

4285934958

4285952886

4285931885

4285955959

4285928812

4285959032

4285925739

4285962105

4285923434

4285965179

4285967996

4285971069

# Harmonies

## Analogous

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



4284372865



4285943922



4286794846

# Triad

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



4285943922



4285160242



4278216560

# Complementary

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



4285943922



4283463252

# 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.



4280182619



4285943922



4283785527

# Square

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



4285943922



4286272569



4282148166



4279329920

# Rectangle

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



4285943922



4286926160



4282148166



4278216553



# Sweetspot

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



4285943922



4288252567



4283715702



4283253580



4291611852



4283256141



# Same Dimension

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



4285943922



4288241043



4285943903



4282070330



4286185582



4294574304



# Inverse Universe

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



4285943922



4288241043



4283463271



4282070330



4286185582



4294574304



# Previews

## White Background



This preview shows how the Android color 4285943922 looks on a white background.

## Color Contrast Check

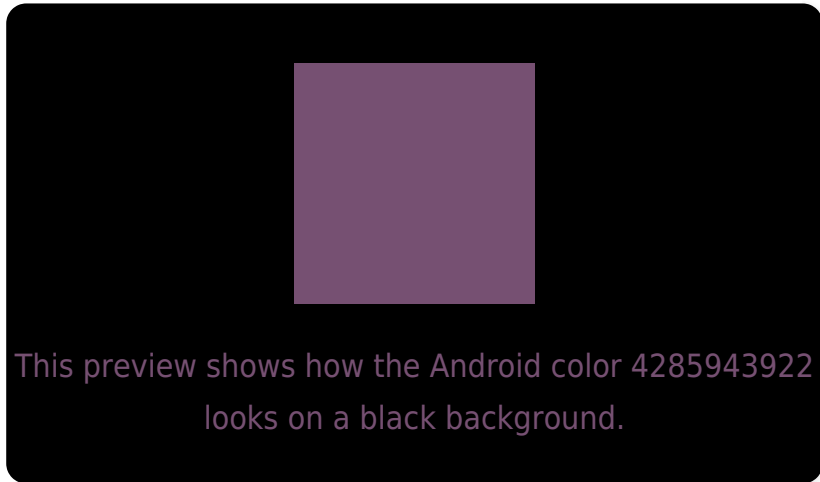
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

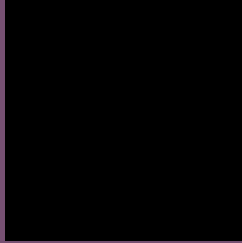
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285943922 Background



This preview shows how black text looks on a background with the Android color 4285943922.



This preview shows how white text looks on a background with the Android color 4285943922.

# 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**


4285943922

**Protanopia**

4283718778

**Deuteranopia**

4284242800



**Tritanopia**  
4285748315

# Trichromacy



**Original Color**

4285943922

**Protanomaly**

4284504183

**Deuteranomaly**

4284831601

**Tritanomaly**

4285813603

# Monochromacy



**Original Color**

4285943922

**Achromatopsia**

4284440415

**Achromatomaly**

4284963430

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285943922 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, 80, 114)` looks like.

```
.text, #text, p{  
    color:rgb(118, 80, 114)  
}
```

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, 80, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 80, 114) }
```

## Border

The CSS property to change the border of an element to Android 4285943922 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, 80, 114) }
```

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

```
.border{ border-color:rgb(118, 80, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 80, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 80, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 80, 114);  
box-shadow:4px 4px 4px 4px rgb(118, 80,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4285943922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 80, 114) }
```

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

```
.background{ background-color: rgb(118, 80,  
114) }
```

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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