

# Converting Colors

Android(4285551853)

Have a look what the booklet for  
Android(4285551853) contains.

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# Color

**Android(4285551853)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 7054ED                      |
| RGB         | 112, 84, 237                |
| RGB Percent | 44%, 33%, 93%               |
| CMY         | 0.5608, 0.6706, 0.0706      |
| CMYK        | 0.53, 0.65, 0.00, 0.07      |
| HSL         | 251°, 81%, 63%              |
| HSV         | 251°, 65%, 93%              |
| XYZ         | 25.1385, 15.8998, 81.8648   |
| YIQ         | 109.8140, -32.4250, 53.5190 |

# Conversions

## Conversions Part 2

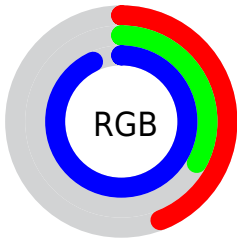
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 112, 84, 237                  |
| Decimal                             | 7361773                       |
| CIE Lab                             | 46.84, 50.08, -73.51          |
| CIE LCh                             | 47, 88.948, 304.262           |
| Yxy                                 | 15.8998, 0.2045,<br>0.1294    |
| Android<br>(android.graphics.Color) | 4285551853<br>(0xFF7054ED)    |
| YUV                                 | 109.8140, 62.7027,<br>1.9171  |
| Hunter-Lab                          | 39.8746, 42.7528,<br>-93.8136 |

# Details

The Android color `4285551853` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle muted purple. A complement of this color would be `4291947860`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4289562623`, and `4281017524` is the 20% darker color. If you saturate the color by 10%, you get `4284300525`, and if you desaturate by 10%, it is `4286803181`.

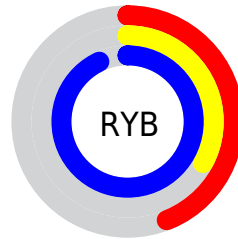
# Distribution



Red (44%)

Green (33%)

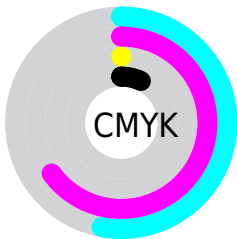
Blue (93%)



Red (44%)

Yellow (33%)

Blue (93%)

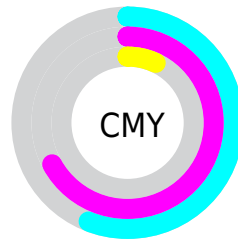


Cyan (53%)

Magenta (65%)

Yellow (0%)

Black (7%)



Cyan (56%)

Magenta (67%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285551853 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 4285551853 by changing the saturation by 10% instead.



 4285551853


 4285551853

4294967295

 4283448528

 4289562623

 4281017524

 4291535615

 4278192792

 4293508607

 4278190205

 4294957823

 4278190180

 4294964991

 4278192458

 4278191155

 4278190621

 4278190080

■ 4285551853

■ 4285551853

■ 4284300525

■ 4286803181

■ 4282983917

■ 4288119789

■ 4281732589

■ 4289371117

■ 4281008365

■ 4290622445

■ 4291939053

■ 4293190381

■ 4294507245

■ 4294967277

# Harmonies

## Analogous

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



4278220799



4285551853



4291559602

# Triad

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



4285551853



4290334720



4278226040

# Complementary

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



4285551853



4291947860

# 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.



4278225190



4285551853



4286476288

# Square

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



4285551853



4292870174



4280647936



4278226115

# Rectangle

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



4285551853



4293263489



4280647936



4278225758



# Sweetspot

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



4285551853



4292333567



4283749357



4285031040



4278190080



4286611584



# Same Dimension

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



4285551853



4284431359



4290401517



4285295221



4280352949



4278845494



# Inverse Universe

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



4293743825



4294917083



4287098196



4285885043



4290052244



4281729068



# Previews

## White Background



This preview shows how the Android color 4285551853 looks on a white background.

## Color Contrast Check

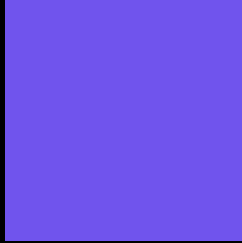
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4285551853 looks on a 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 4285551853 Background



This preview shows how black text looks on a background with the Android color 4285551853.

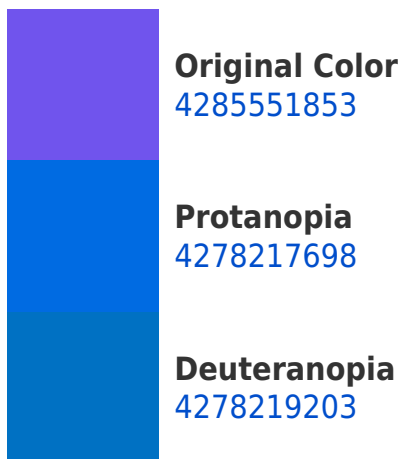


This preview shows how white text looks on a background with the Android color 4285551853.

# 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



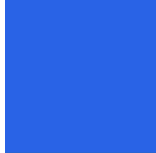


# Trichromacy



**Original Color**

4285551853



**Protanomaly**

4280902630



**Deuteranomaly**

4280903378



**Tritanomaly**

4284049831

# Monochromacy



**Original Color**

4285551853



**Achromatopsia**

4285427310



**Achromatomaly**

4285490588

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285551853 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(112, 84, 237)` looks like.

```
.text, #text, p{  
  color:rgb(112, 84, 237)  
}
```

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(112, 84, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 84, 237) }
```

## Border

The CSS property to change the border of an element to Android 4285551853 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(112, 84, 237) }
```

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

```
.border{ border-color:rgb(112, 84, 237) }
```

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

Here you see how a box with a 4 pixel rgb(112, 84, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 84, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 84, 237);  
box-shadow:4px 4px 4px 4px rgb(112, 84,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4285551853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 84, 237) }
```

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

```
.background{ background-color: rgb(112, 84,  
237) }
```

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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