

# Converting Colors

Android(4285551740)

Have a look what the booklet for  
Android(4285551740) contains.

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# Color

**Android(4285551740)**

# Conversions

## Conversions Part 1

Format	Color
Hex	70547C
RGB	112, 84, 124
RGB Percent	44%, 33%, 49%
CMY	0.5608, 0.6706, 0.5137
CMYK	0.10, 0.32, 0.00, 0.51
HSL	282°, 19%, 41%
HSV	282°, 32%, 49%
XYZ	13.4905, 11.2406, 20.5274
YIQ	96.9320, 3.8480, 18.3760

# Conversions

## Conversions Part 2

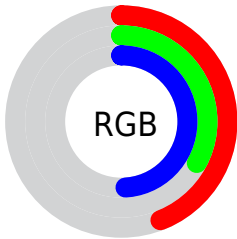
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	112, 84, 124
Decimal	7361660
CIE Lab	39.98, 19.51, -18.16
CIE LCh	40, 26.653, 317.056
Yxy	11.2406, 0.2981, 0.2484
Android (android.graphics.Color)	4285551740 (0xFF70547C)
YUV	96.9320, 13.3445, 13.2146
Hunter-Lab	33.5270, 13.1519, -12.8322




# Details

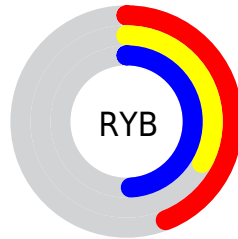
The Android color `4285551740` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284513364`, and the grayscale version is `4284572001`.




A 20% lighter version of the original color is `4288972465`, and `4282328651` is the 20% darker color. If you saturate the color by 10%, you get `4285286524`, and if you desaturate by 10%, it is `4285816956`.

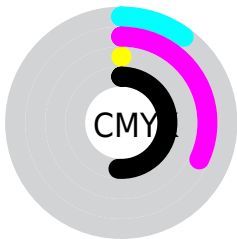
# Distribution







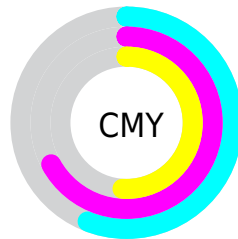
-  Red (44%)
-  Green (33%)
-  Blue (49%)






-  Red (44%)
-  Yellow (33%)
-  Blue (49%)



-  Cyan (10%)
-  Magenta (32%)
-  Yellow (0%)
-  Black (51%)



-  Cyan (56%)
-  Magenta (67%)
-  Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285551740 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 4285551740 by changing the saturation by 10% instead.





4285551740



4285551740

4294967295



4283907427



4288972465



4282328651



4290814156



4280881460



4292656104



4279762975



4294498303



4278190082



4294964479



4278190080



4285551740



4285551740



4285286524



4285816956



4285086588



4286016892

4284821372

4286282108

4284555900

4286547580

4284290684

4286812796

4284091004

4287012476

4283891836

4287277948

4287543164

4287743100

# Harmonies

## Analogous

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



4283587720



4285551740



4286729833

# Triad

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



4285551740



4285815348



4278217322

# Complementary

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



4285551740



4284513364

# 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.



4280969556



4285551740



4284506420

# Square

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



4285551740



4286796351



4282869312



4278216829

# Rectangle

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



4285551740



4287122778



4282869312



4279069283



# Sweetspot

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



4285551740



4288450977



4283719804



4283385938



4291940817



4283585106



# Same Dimension

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



4285551740



4287521441



4286338164



4282070845



4283891837



4289790204



# Inverse Universe

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



4286338144



4288766581



4283726940



4282201913



4286382117

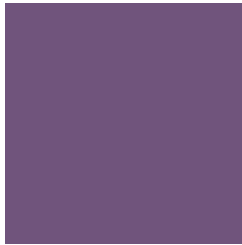


4294705228



# Previews

## White Background



This preview shows how the Android color 4285551740 looks on a white background.

## Color Contrast Check

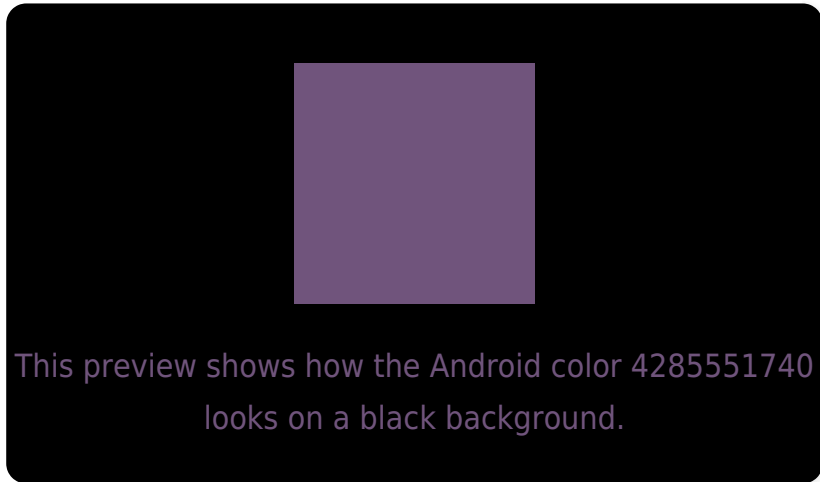
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285551740 Background



This preview shows how black text looks on a background with the Android color 4285551740.



This preview shows how white text looks on a background with the Android color 4285551740.

# 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**  
4285551740

**Protanopia**  
4283653507

**Deuteranopia**  
4284046714



# Trichromacy



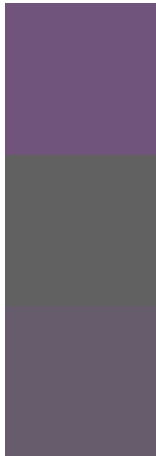
**Original Color**  
4285551740

**Protanomaly**  
4284373632

**Deuteranomaly**  
4284570235

**Tritanomaly**  
4285355882

# Monochromacy



**Original Color**  
4285551740

**Achromatopsia**  
4284572001

**Achromatomaly**  
4284898411

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285551740 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, 124)` looks like.

```
.text, #text, p{  
    color:rgb(112, 84, 124)  
}
```

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, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 84, 124) }
```

## Border

The CSS property to change the border of an element to Android 4285551740 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, 124) }
```

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

```
.border{ border-color:rgb(112, 84, 124) }
```

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, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 84, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 84, 124);  
box-shadow:4px 4px 4px 4px rgb(112, 84,  
124) }
```

# Background

The CSS property to change the background color of an element to Android 4285551740 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, 124) }
```

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

```
.background{ background-color: rgb(112, 84,  
124) }
```

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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