

# Converting Colors

Android(4285360583)

Have a look what the booklet for  
Android(4285360583) contains.

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# Color

**Android(4285360583)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 6D69C7                      |
| RGB         | 109, 105, 199               |
| RGB Percent | 43%, 41%, 78%               |
| CMY         | 0.5725, 0.5882, 0.2196      |
| CMYK        | 0.45, 0.47, 0.00, 0.22      |
| HSL         | 243°, 46%, 60%              |
| HSV         | 243°, 47%, 78%              |
| XYZ         | 21.6671, 17.4779, 56.2644   |
| YIQ         | 116.9120, -27.7900, 30.0820 |

# Conversions

## Conversions Part 2

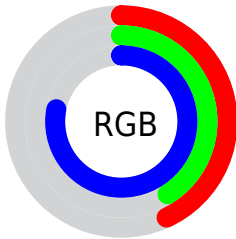
| <b>Format</b>                       | <b>Color</b>                                   |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">109, 105, 199</a>                  |
| Decimal                             | <a href="#">7170503</a>                        |
| CIELab                              | <a href="#">48.86, 25.88, -48.67</a>           |
| CIELCh                              | <a href="#">49, 55.126, 298.005</a>            |
| Yxy                                 | <a href="#">17.4779, 0.2271,<br/>0.1832</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4285360583<br/>(0xFF6D69C7)</a>    |
| YUV                                 | <a href="#">116.9120, 40.4694,<br/>-6.9388</a> |
| Hunter-Lab                          | <a href="#">41.8066, 19.3496,<br/>-50.5295</a> |

# Details

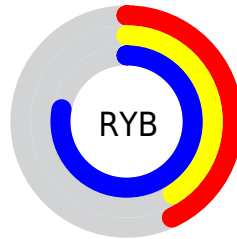
The Android color `4285360583` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4291020649`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4289043711`, and `4281678480` is the 20% darker color. If you saturate the color by 10%, you get `4284110279`, and if you desaturate by 10%, it is `4286610887`.

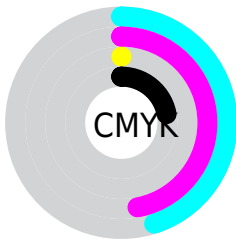
# Distribution



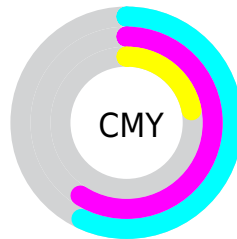
- Red (43%)
- Green (41%)
- Blue (78%)



- Red (43%)
- Yellow (41%)
- Blue (78%)



- Cyan (45%)
- Magenta (47%)
- Yellow (0%)
- Black (22%)



- Cyan (57%)
- Magenta (59%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285360583 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 4285360583 by changing the saturation by 10% instead.



■ 4285360583

■ 4285360583

4294967295

■ 4283519403

■ 4289043711

■ 4281678480

■ 4290885631

■ 4279313526

■ 4292793343

■ 4278194525

■ 4294766591

■ 4278190149

■ 4278190893

■ 4278190360

■ 4278190080

■ 4285360583

■ 4285360583

■ 4284110279

■ 4286610887

■ 4282859975

■ 4287861191

■ 4281609671

■ 4289111495

■ 4280359367

■ 4290361799

■ 4279109063

■ 4291612103

■ 4278714567

■ 4292862151

■ 4294112455

■ 4294967239

# Harmonies

## Analogous

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



4278221778



4285360583



4289287334

# Triad

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



4285360583



4289814051



4278225263

# Complementary

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



4285360583



4291020649

# 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.



4279076416



4285360583



4287525120

# Square

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



4285360583



4291119947



4284513813



4278225311

# Rectangle

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



4285360583



4290726025



4284513813



4278225247



# Sweetspot

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



4285360583



4292729855



4285121735



4285229696



4278190080



4286611584



# Same Dimension

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



4285360583



4285820671



4288375239



4284111459



4278648995



4278321188



# Inverse Universe

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



4291258819



4294930169



4288005993



4284701283



4288872604



4280549410



# Previews

## White Background



This preview shows how the Android color 4285360583 looks on a white background.

## Color Contrast Check

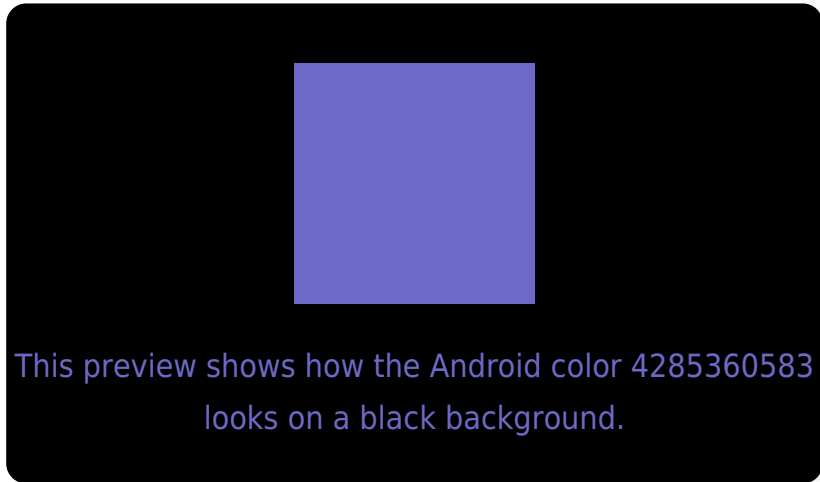
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285360583 Background



This preview shows how black text looks on a background with the Android color 4285360583.



This preview shows how white text looks on a background with the Android color 4285360583.

# 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**  
4285360583

**Protanomaly**  
4283789004

**Deuteranomaly**  
4283265477

**Tritanomaly**  
4284642204

# Monochromacy



**Original Color**  
4285360583

**Achromatopsia**  
4285887861

**Achromatomaly**  
4285690259

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285360583 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(109, 105, 199)` looks like.

```
.text, #text, p{  
    color:rgb(109, 105, 199)  
}
```

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(109, 105, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 105, 199) }
```

## Border

The CSS property to change the border of an element to Android 4285360583 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(109, 105, 199) }
```

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

```
.border{ border-color:rgb(109, 105, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 105, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 105, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 105, 199); box-shadow:4px 4px 4px 4px rgb(109, 105, 199) }
```

# Background

The CSS property to change the background color of an element to Android 4285360583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 105, 199) }
```

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

```
.background{ background-color: rgb(109,  
105, 199) }
```

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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