

# Converting Colors

Android(4285750899)

Have a look what the booklet for  
Android(4285750899) contains.

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# Color

**Android(4285750899)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	735E73
RGB	115, 94, 115
RGB Percent	45%, 37%, 45%
CMY	0.5490, 0.6314, 0.5490
CMYK	0.00, 0.18, 0.00, 0.55
HSL	300°, 10%, 41%
HSV	300°, 18%, 45%
XYZ	14.1674, 12.8880, 17.9606
YIQ	102.6730, 5.7750, 10.9830

# Conversions

## Conversions Part 2

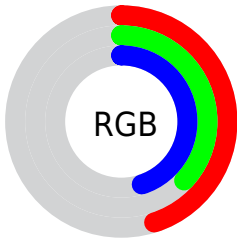
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	115, 94, 115
Decimal	7560819
CIE <sub>Lab</sub>	42.59, 12.55, -8.66
CIE <sub>LCh</sub>	43, 15.246, 325.380
Yxy	12.8880, 0.3147, 0.2863
Android (android.graphics.Color)	4285750899 (0xFF735E73)
YUV	102.6730, 6.0772, 10.8108
Hunter-Lab	35.8999, 7.6179, -4.5326

# Details

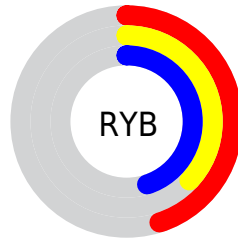
The Android color `4285750899` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284379998`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4289171623`, and `4282593347` is the 20% darker color. If you saturate the color by 10%, you get `4285748083`, and if you desaturate by 10%, it is `4285753971`.

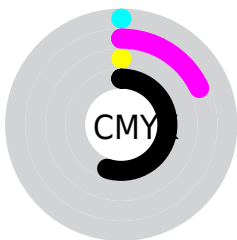
# Distribution



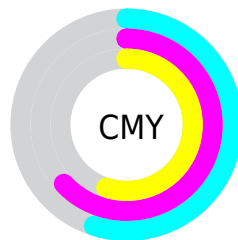
- Red (45%)
- Green (37%)
- Blue (45%)



- Red (45%)
- Yellow (37%)
- Blue (45%)



- Cyan (0%)
- Magenta (18%)
- Yellow (0%)
- Black (55%)



- Cyan (55%)
- Magenta (63%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285750899 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 4285750899 by changing the saturation by 10% instead.





4285750899



4285750899

4294967295



4284106330



4289171623



4282593347



4290948034



4281080621



4292789982



4279828761



4294697723



4278190080



4285750899



4285750899



4285748083



4285753971



4285745011



4285756787



4285742195



4285759859

 4285739123

 4285762675

 4285736307

 4285765747

 4285733235

 4285768563

 4285730163

 4285771635

 4285727347

 4285774451

 4285726835

 4285777523

# Harmonies

## Analogous

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



4284768891



4285750899



4286340199

# Triad

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



4285750899



428555532



4282477423

# Complementary

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



4285750899



4284379998

# 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.



4282936418



4285750899



4284704590

# Square

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



4285750899



4286209872



4283722326



4282739321

# Rectangle

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



4285750899



4286471262



4283722326



4282543211



# Sweetspot

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



4285750899



4288057238



4284374643



4283254861



4291611852



4283256141



# Same Dimension

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



4285750899



4288050582



4285750889



4282070331



4286185594



4294574330



# Inverse Universe

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



4285750899



4288050582



4284380009



4282070331



4286185594



4294574330



# Previews

## White Background



This preview shows how the Android color 4285750899 looks on a white background.

## Color Contrast Check

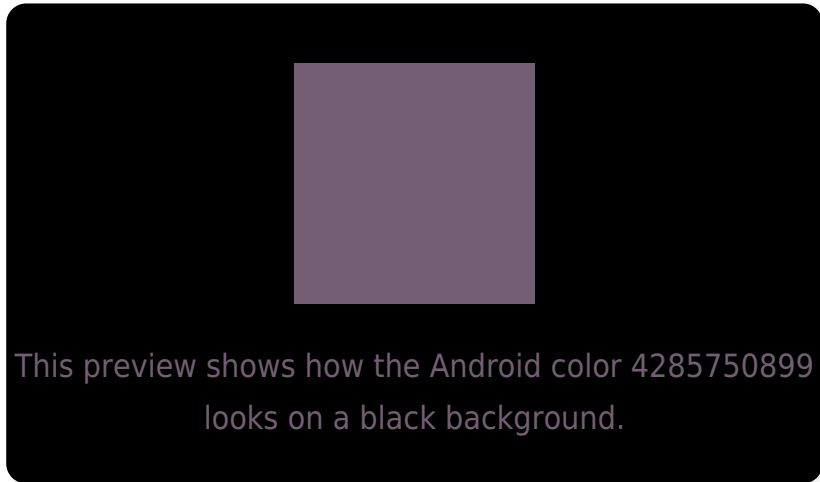
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285750899 Background



This preview shows how black text looks on a background with the Android color 4285750899.



This preview shows how white text looks on a background with the Android color 4285750899.

# 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**  
4285750899

**Protanopia**  
4284572791

**Deuteranopia**  
4285031026



# Trichromacy



**Original Color**  
4285750899

**Protanomaly**  
4285031030

**Deuteranomaly**  
4285292914

**Tritanomaly**  
4285685612

# Monochromacy



**Original Color**  
4285750899

**Achromatopsia**  
4284966759

**Achromatomaly**  
4285228139

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285750899 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(115, 94, 115)` looks like.

```
.text, #text, p{  
    color:rgb(115, 94, 115)  
}
```

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(115, 94, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 94, 115) }
```

## Border

The CSS property to change the border of an element to Android 4285750899 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(115, 94, 115) }
```

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

```
.border{ border-color:rgb(115, 94, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 94, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 94, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 94, 115);  
box-shadow:4px 4px 4px 4px rgb(115, 94,  
115) }
```

# Background

The CSS property to change the background color of an element to Android 4285750899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 94, 115) }
```

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

```
.background{ background-color: rgb(115, 94,  
115) }
```

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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