

# Converting Colors

Android(4285553250)

Have a look what the booklet for  
Android(4285553250) contains.

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# Color

**Android(4285553250)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	705A62
RGB	112, 90, 98
RGB Percent	44%, 35%, 38%
CMY	0.5608, 0.6471, 0.6157
CMYK	0.00, 0.20, 0.13, 0.56
HSL	338°, 11%, 40%
HSV	338°, 20%, 44%
XYZ	12.5429, 11.6389, 13.1407
YIQ	97.4900, 10.5440, 7.1520

# Conversions

## Conversions Part 2

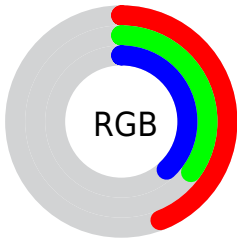
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	112, 90, 98
Decimal	7363170
CIE Lab	40.64, 10.44, -1.19
CIE LCh	41, 10.505, 353.510
Yxy	11.6389, 0.3361, 0.3118
Android (android.graphics.Color)	4285553250 (0xFF705A62)
YUV	97.4900, 0.2514, 12.7253
Hunter-Lab	34.1159, 5.9237, 1.0438

# Details

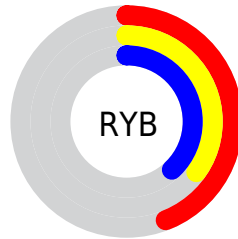
The Android color **4285553250** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284117096**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4288973973**, and **4282395700** is the 20% darker color. If you saturate the color by 10%, you get **4285550427**, and if you desaturate by 10%, it is **4285556073**.

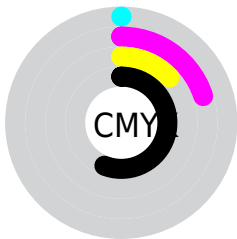
# Distribution



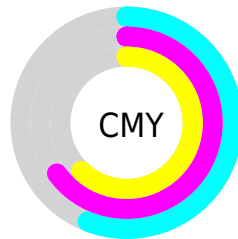
- Red (44%)
- Green (35%)
- Blue (38%)



- Red (44%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (20%)
- Yellow (13%)
- Black (56%)



- Cyan (56%)
- Magenta (65%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285553250 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 4285553250 by changing the saturation by 10% instead.





4285553250



4285553250

4294967295



4283908938



4288973973



4282395700



4290750383



4280948511



4292592331



4279697414



4294500071



4278190080



4294966015



4285553250



4285553250



4285550427



4285556073



4285547604



4285558896

■ 4285544525

■ 4285561975

■ 4285541701

■ 4285564799

■ 4285538878

■ 4285567622

■ 4285536055

■ 4285570445

■ 4285533232

■ 4285573268

■ 4285530153

■ 4285576347

■ 4285579170

# Harmonies

## Analogous

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



4285095018



4285553250



4285684313

# Triad

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



4285553250



4284440912



4283196269

# Complementary

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



4285553250



4284117096

# 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.



4283000166



4285553250



4283786325

# Square

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



4285553250



4285030223



4283262302



4283720049

# Rectangle

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



4285553250



4285619028



4283262302



4283065451



# Sweetspot

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



4285553250



4287728012



4285028976



4283057479



4291414473



4283058762



# Same Dimension

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



4285553250



4287721083



4285554010



4281872949



4286054444



4294377562



# Inverse Universe

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



4285553250



4287721083



4284116336



4281872949



4286054444



4294377562



# Previews

## White Background



This preview shows how the Android color 4285553250 looks on a white background.

## Color Contrast Check

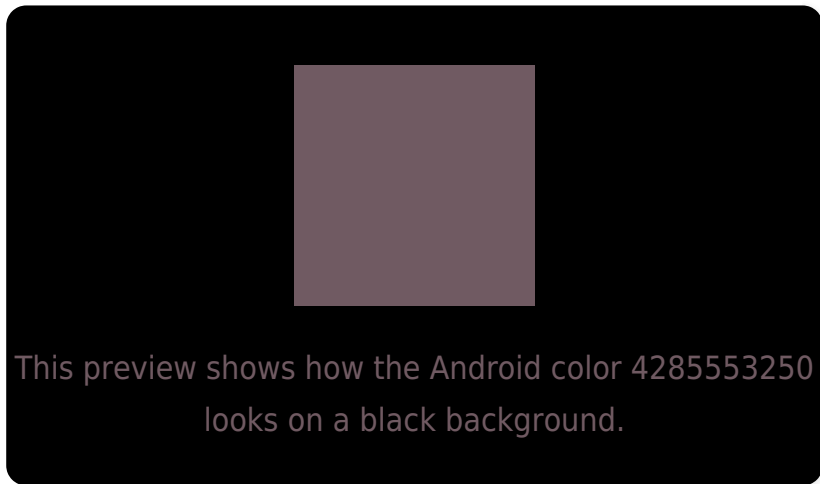
Large Text (above 18pt) WCAG AA ✓ Pass

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

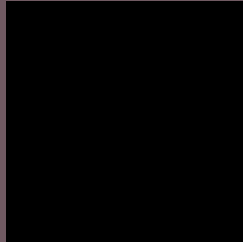
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285553250 Background



This preview shows how black text looks on a background with the Android color 4285553250.



This preview shows how white text looks on a background with the Android color 4285553250.

# 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



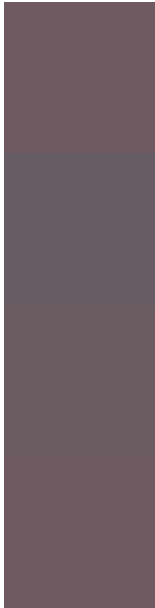
**Original Color**  
4285553250

**Protanopia**  
4284505957

**Deuteranopia**  
4285029729



# Trichromacy



**Original Color**

4285553250

**Protanomaly**

4284898660

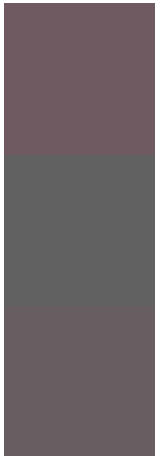
**Deuteranomaly**

4285226081

**Tritanomaly**

4285553249

# Monochromacy



**Original Color**

4285553250

**Achromatopsia**

4284572001

**Achromatomaly**

4284898913

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285553250 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, 90, 98)` looks like.

```
.text, #text, p{  
    color:rgb(112, 90, 98)  
}
```

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, 90, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 90, 98) }
```

## Border

The CSS property to change the border of an element to Android 4285553250 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, 90, 98) }
```

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

```
.border{ border-color:rgb(112, 90, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 90, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 90, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 90, 98);  
box-shadow:4px 4px 4px 4px rgb(112, 90,  
98) }
```

# Background

The CSS property to change the background color of an element to Android 4285553250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 90, 98) }
```

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

```
.background{ background-color: rgb(112, 90,  
98) }
```

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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