

# Converting Colors

Android(4285091161)

Have a look what the booklet for  
Android(4285091161) contains.

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# Color

**Android(4285091161)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	694D59
RGB	105, 77, 89
RGB Percent	41%, 30%, 35%
CMY	0.5882, 0.6980, 0.6510
CMYK	0.00, 0.27, 0.15, 0.59
HSL	334°, 15%, 36%
HSV	334°, 27%, 41%
XYZ	10.2827, 9.0323, 10.6526
YIQ	86.7400, 12.8360, 9.6680

# Conversions

## Conversions Part 2

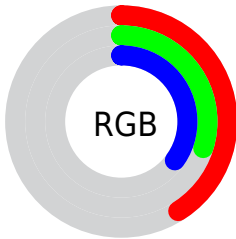
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 77, 89
Decimal	6901081
CIE <sub>Lab</sub>	36.05, 13.91, -2.42
CIE <sub>LCh</sub>	36, 14.118, 350.122
Yxy	9.0323, 0.3431, 0.3014
Android (android.graphics.Color)	4285091161 (0xFF694D59)
YUV	86.7400, 1.1142, 16.0140
Hunter-Lab	30.0538, 8.4789, 0.0221

# Details

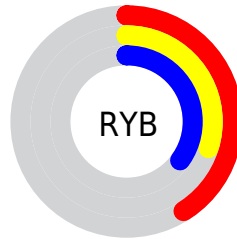
The Android color **4285091161** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283263325**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4288511627**, and **4281933868** is the 20% darker color. If you saturate the color by 10%, you get **4285088339**, and if you desaturate by 10%, it is **4285093727**.

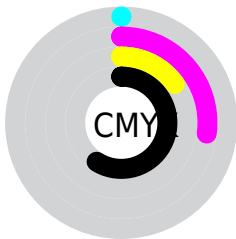
# Distribution



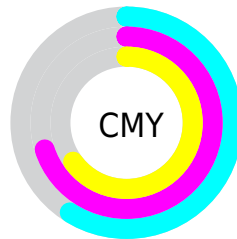
- Red (41%)
- Green (30%)
- Blue (35%)



- Red (41%)
- Yellow (30%)
- Blue (35%)



- Cyan (0%)
- Magenta (27%)
- Yellow (15%)
- Black (59%)



- Cyan (59%)
- Magenta (70%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285091161 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 4285091161 by changing the saturation by 10% instead.





4285091161



4285091161

4294967295



4283512386



4288511627



4281933868



4290287781



4280486679



4292064192



4278190080



4293971932



4294962169



4285091161



4285091161



4285088339



4285093727



4285085773



4285096549

■ 4285082951

■ 4285099115

■ 4285080385

■ 4285101937

■ 4285077563

■ 4285104759

■ 4285074997

■ 4285107325

■ 4285072175

■ 4285110147

■ 4285071405

■ 4285112713

■ 4285115279

# Harmonies

## Analogous

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



4284501859



4285091161



4285287758

# Triad

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



4285091161



4283782719



4281817702

# Complementary

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



4285091161



4283263325

# 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.



4281686876



4285091161



4282931526

# Square

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



4285091161



4284568383



4282145617



4282537835

# Rectangle

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



4285091161



4285222471



4282145617



4281686627



# Sweetspot

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



4285091161



4287266691



4284304745



4282728001



4291085508



4282729797



# Same Dimension

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



4285091161



4287258225



4285091661



4281741362



4285857842



4294246505



# Inverse Universe

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



4285091161



4287258225



4283262825



4281741362



4285857842



4294246505



# Previews

## White Background



This preview shows how the Android color 4285091161 looks on a white background.

## Color Contrast Check

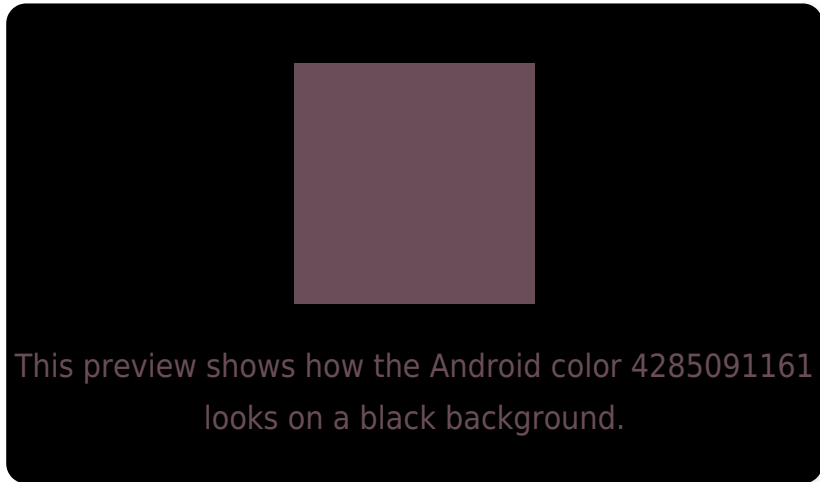
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

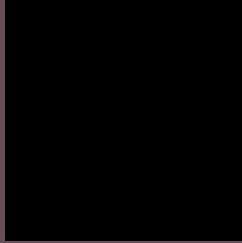
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4285091161 Background



This preview shows how black text looks on a background with the Android color 4285091161.



This preview shows how white text looks on a background with the Android color 4285091161.

# 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**

4285091161

**Protanopia**

4283716702

**Deuteranopia**

4284240472



# Trichromacy



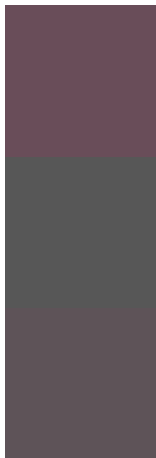
**Original Color**  
4285091161

**Protanomaly**  
4284240220

**Deuteranomaly**  
4284567640

**Tritanomaly**  
4285025878

# Monochromacy



**Original Color**  
4285091161

**Achromatopsia**  
4283914071

**Achromatomaly**  
4284371800

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285091161 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(105, 77, 89)` looks like.

```
.text, #text, p{  
    color:rgb(105, 77, 89)  
}
```

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(105, 77, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 77, 89) }
```

## Border

The CSS property to change the border of an element to Android 4285091161 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(105, 77, 89) }
```

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

```
.border{ border-color:rgb(105, 77, 89) }
```

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

Here you see how a box with a 4 pixel rgb(105, 77, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 77, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 77, 89);  
box-shadow:4px 4px 4px 4px rgb(105, 77,  
89) }
```

# Background

The CSS property to change the background color of an element to Android 4285091161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 77, 89) }
```

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

```
.background{ background-color: rgb(105, 77,  
89) }
```

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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