

Converting Colors

Android(4285288801)

Have a look what the booklet for
Android(4285288801) contains.

Android(4285288801)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285288801)

Conversions

Conversions Part 1

Format	Color
Hex	6C5161
RGB	108, 81, 97
RGB Percent	42%, 32%, 38%
CMY	0.5765, 0.6824, 0.6196
CMYK	0.00, 0.25, 0.10, 0.58
HSL	324°, 14%, 37%
HSV	324°, 25%, 42%
XYZ	11.2844, 9.9361, 12.6324
YIQ	90.8970, 10.9560, 10.7000

Conversions

Conversions Part 2

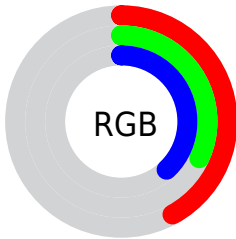
Format	Color
R_{YB}	108, 81, 97
Decimal	7098721
CIE Lab	37.73, 14.16, -4.91
CIE LCh	38, 14.988, 340.872
Yxy	9.9361, 0.3333, 0.2935
Android (android.graphics.Color)	4285288801 (0xFF6C5161)
YUV	90.8970, 3.0088, 14.9993
Hunter-Lab	31.5215, 8.7388, -1.6956

Details

The Android color **4285288801** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283526236**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4288709524**, and **4282131507** is the 20% darker color. If you saturate the color by 10%, you get **4285285981**, and if you desaturate by 10%, it is **4285291621**.

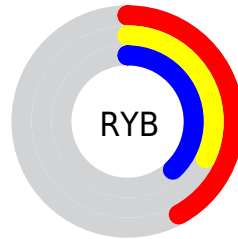
Distribution



Red (42%)

Green (32%)

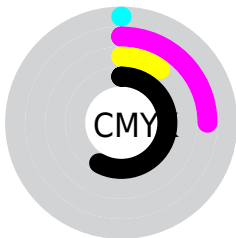
Blue (38%)



Red (42%)

Yellow (32%)

Blue (38%)

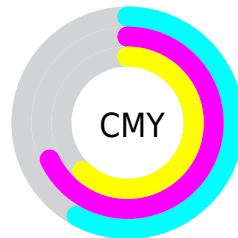


Cyan (0%)

Magenta (25%)

Yellow (10%)

Black (58%)



Cyan (58%)

Magenta (68%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285288801 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 4285288801 by changing the saturation by 10% instead.



4285288801



4285288801

4294967295



4283644489



4288709524



4282131507



4290485678



4280684318



4292327626



4278845443



4294169574



4278190080



4294963455



4285288801



4285288801



4285285981



4285291621



4285283160



4285294442

■ 4285280596

■ 4285297006

■ 4285277775

■ 4285299827

■ 4285274955

■ 4285302647

■ 4285272135

■ 4285305467

■ 4285269314

■ 4285308288

■ 4285268032

■ 4285310852

■ 4285313673

Harmonies

Analogous

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



4284503147



4285288801



4285616213

Triad

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



4285288801



4284307777



4281818984

Complementary

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



4285288801



4283526236

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.



4281884765



4285288801



4283456838

Square

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



4285288801



4285093186



4282539856



4282408047

Rectangle

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



4285288801



4285616461



4282539856



4281753445

Sweetspot

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



4285288801



4287398280



4284240236



4282859588



4291282887



4282861383

Same Dimension

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



4285288801



4287390331



4285288788



4281741363



4285857862



4294246545

Inverse Universe

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



4285288801



4287390331



4283526249



4281741363



4285857862



4294246545

Previews

White Background



This preview shows how the Android color 4285288801 looks on a white background.

Color Contrast Check

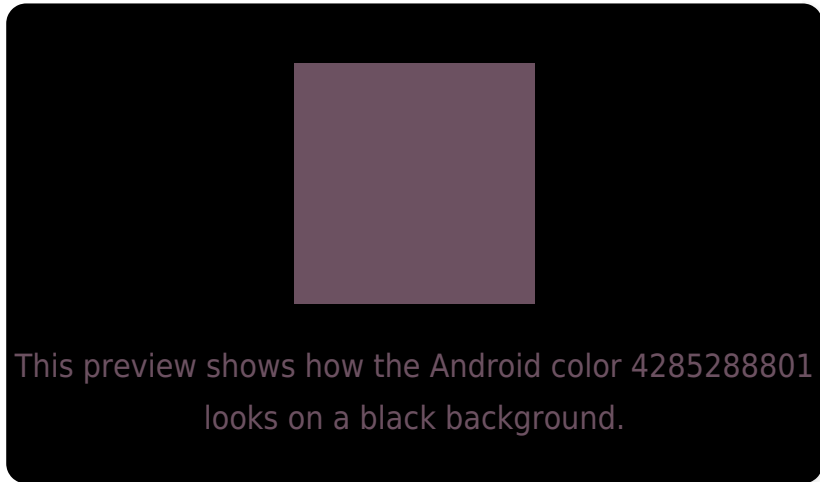
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285288801 Background



This preview shows how black text looks on a background with the Android color 4285288801.



This preview shows how white text looks on a background with the Android color 4285288801.

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


4285288801

Protanopia

4283914342

Deuteranopia

4284372576



Tritanopia
4285223513

Trichromacy



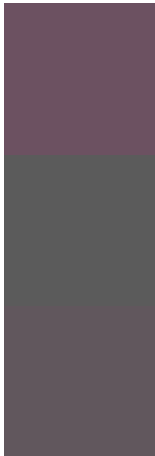
Original Color
4285288801

Protanomaly
4284437860

Deuteranomaly
4284699744

Tritanomaly
4285223516

Monochromacy



Original Color
4285288801

Achromatopsia
4284177243

Achromatomaly
4284569437

CSS Examples

Text

The CSS property to change the color of the text to Android 4285288801 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(108, 81, 97)` looks like.

```
.text, #text, p{  
    color:rgb(108, 81, 97)  
}
```

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(108, 81, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 81, 97) }
```

Border

The CSS property to change the border of an element to Android 4285288801 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(108, 81, 97) }
```

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

```
.border{ border-color:rgb(108, 81, 97) }
```

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

Here you see how a box with a 4 pixel rgb(108, 81, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 81, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 81, 97);  
box-shadow:4px 4px 4px 4px rgb(108, 81,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4285288801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 81, 97) }
```

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

```
.background{ background-color: rgb(108, 81,  
97) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor