

Converting Colors

Android(4285028151)

Have a look what the booklet for
Android(4285028151) contains.

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Color

Android(4285028151)

Conversions

Conversions Part 1

Format	Color
Hex	685737
RGB	104, 87, 55
RGB Percent	41%, 34%, 22%
CMY	0.5922, 0.6588, 0.7843
CMYK	0.00, 0.16, 0.47, 0.59
HSL	39°, 31%, 31%
HSV	39°, 47%, 41%
XYZ	9.8067, 10.0353, 5.0346
YIQ	88.4350, 20.4040, -6.3480

Conversions

Conversions Part 2

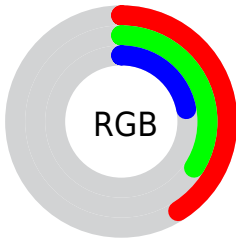
Format	Color
R_{YB}	81, 104, 55
Decimal	6838071
CIE _{Lab}	37.91, 2.16, 21.16
CIE _{LCh}	38, 21.266, 84.171
Yxy	10.0353, 0.3942, 0.4034
Android (android.graphics.Color)	4285028151 (0xFF685737)
YUV	88.4350, -16.4835, 13.6505
Hunter-Lab	31.6785, -0.1792, 12.7522

Details

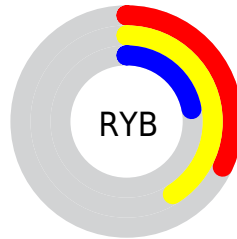
The Android color **4285028151** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281813096**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4288448870**, and **4281805323** is the 20% darker color. If you saturate the color by 10%, you get **4285027117**, and if you desaturate by 10%, it is **4285029185**.

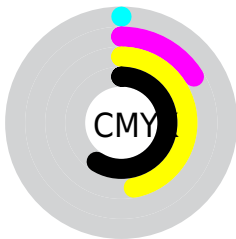
Distribution



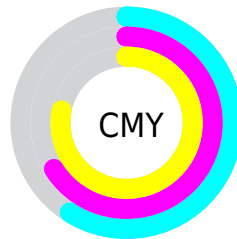
- Red (41%)
- Green (34%)
- Blue (22%)



- Red (32%)
- Yellow (41%)
- Blue (22%)



- Cyan (0%)
- Magenta (16%)
- Yellow (47%)
- Black (59%)



- Cyan (59%)
- Magenta (66%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285028151 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 4285028151 by changing the saturation by 10% instead.



4285028151



4285028151

4294967295



4283383841



4288448870



4281805323



4290290560



4280358400



4292132506



4278190080



4293974709



4294964944



4294967276



4285028151



4285028151



4285027117



4285029185

■ 4285026338

■ 4285029964

■ 4285025304

■ 4285030998

■ 4285024525

■ 4285031777

■ 4285023491

■ 4285032811

■ 4285023232

■ 4285033845

■ 4285034624

■ 4285035658

■ 4285036437

Harmonies

Analogous

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



4285878590



4285028151



4283915321

Triad

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



4285028151



4280115815



4285288558

Complementary

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



4285028151



4281813096

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.



4283913848



4285028151



4280508533

Square

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



4285028151



4281229909



4282145915



4286073949

Rectangle

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



4285028151



4283064128



4282145915



4284895858

Sweetspot

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



4285028151



4287070580



4285019976



4282728761



4291085508



4282729797

Same Dimension

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



4285028151



4287065146



4284573751



4281545006



4285745920



4294090240

Inverse Universe

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



4281813096



4282013063



4282267496



4281217075



4278200435



4278211826

Previews

White Background



This preview shows how the Android color 4285028151 looks on a white background.

Color Contrast Check

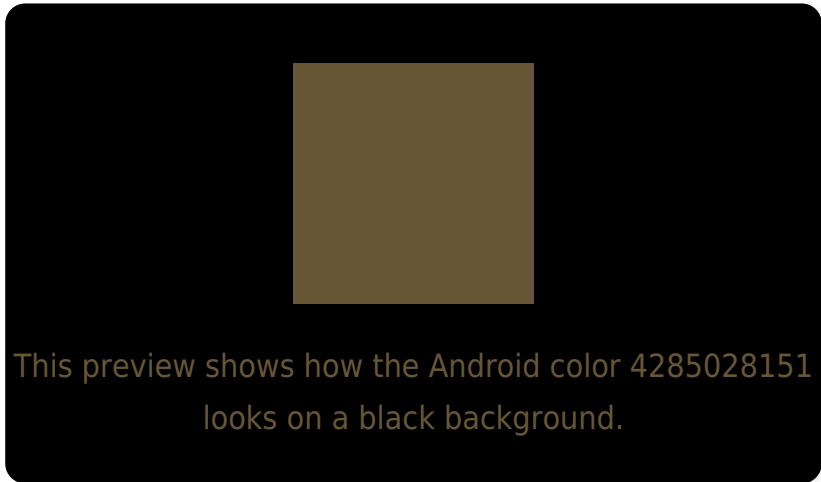
Large Text (above 18pt) WCAG AA ✓ Pass

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

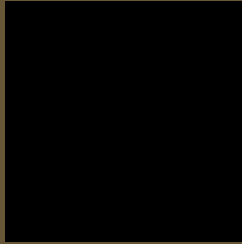
Any Text WCAG AA × Fail

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 4285028151 Background



This preview shows how black text looks on a background with the Android color 4285028151.



This preview shows how white text looks on a background with the Android color 4285028151.

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
4285028151

Protanopia
4284569912

Deuteranopia
4285289783



Tritanopia
4285223769

Trichromacy



Original Color
4285028151

Protanomaly
4284766264

Deuteranomaly
4285224503

Tritanomaly
4285158477

Monochromacy



Original Color
4285028151

Achromatopsia
4283979864

Achromatomaly
4284373068

CSS Examples

Text

The CSS property to change the color of the text to Android 4285028151 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(104, 87, 55)` looks like.

```
.text, #text, p{  
    color:rgb(104, 87, 55)  
}
```

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(104, 87, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 87, 55) }
```

Border

The CSS property to change the border of an element to Android 4285028151 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(104, 87, 55) }
```

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

```
.border{ border-color:rgb(104, 87, 55) }
```

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

Here you see how a box with a 4 pixel rgb(104, 87, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 87, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 87, 55);  
box-shadow:4px 4px 4px 4px rgb(104, 87,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4285028151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 87, 55) }
```

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

```
.background{ background-color: rgb(104, 87,  
55) }
```

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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