

Converting Colors

Android(4285344801)

Have a look what the booklet for
Android(4285344801) contains.

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Color

Android(4285344801)

Conversions

Conversions Part 1

Format	Color
Hex	6D2C21
RGB	109, 44, 33
RGB Percent	43%, 17%, 13%
CMY	0.5725, 0.8275, 0.8706
CMYK	0.00, 0.60, 0.70, 0.57
HSL	9°, 54%, 28%
HSV	9°, 70%, 43%
XYZ	7.4819, 5.1624, 2.0409
YIQ	62.1810, 42.2710, 10.3590

Conversions

Conversions Part 2

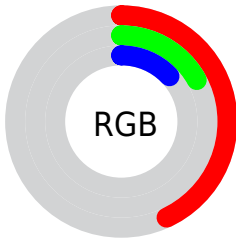
Format	Color
R_{YB}	109, 46, 33
Decimal	7154721
CIE _{Lab}	27.19, 28.11, 21.34
CIE _{LCh}	27, 35.295, 37.205
Yxy	5.1624, 0.5095, 0.3515
Android (android.graphics.Color)	4285344801 (0xFF6D2C21)
YUV	62.1810, -14.3862, 41.0603
Hunter-Lab	22.7209, 19.0176, 10.5788

Details

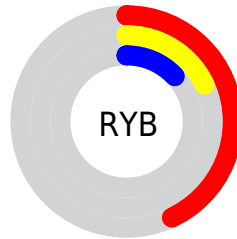
The Android color **4285344801** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280377965**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4289027150**, and **4281860096** is the 20% darker color. If you saturate the color by 10%, you get **4285342486**, and if you desaturate by 10%, it is **4285347116**.

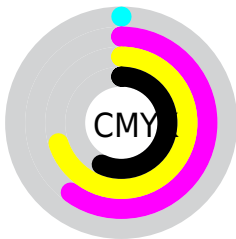
Distribution



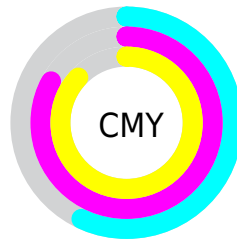
- Red (43%)
- Green (17%)
- Blue (13%)



- Red (43%)
- Yellow (18%)
- Blue (13%)



- Cyan (0%)
- Magenta (60%)
- Yellow (70%)
- Black (57%)



- Cyan (57%)
- Magenta (83%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285344801 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 4285344801 by changing the saturation by 10% instead.



4285344801



4285344801

4294967295



4283569163



4289027150



4281860096



4290868582



4280156161



4292841343



4278190080



4294748825



4294952627



4294959823



4294967275



4285344801



4285344801

■ 4285342486

■ 4285347116

■ 4285339915

■ 4285349687

■ 4285337600

■ 4285352002

■ 4285354317

■ 4285356887

■ 4285359202

■ 4285361517

■ 4285364088

■ 4285366403

Harmonies

Analogous

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



4285605435



4285344801



4284364555

Triad

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



4285344801



4278209578



4278665590

Complementary

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



4285344801



4280377965

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.



4278208882



4285344801



4278209862

Square

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



4285344801



4281026577



4278209632



4283053676

Rectangle

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



4285344801



4283448835



4278209632



4278207606

Sweetspot

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



4285344801



4287591793



4285342051



4282857526



4291282887



4282861383

Same Dimension

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



4285344801



4287571991



4285354273



4281741616



4285862144



4294255360

Inverse Universe

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



4280377965



4279729551



4280368493



4281349430



4278215797



4278243829

Previews

White Background



This preview shows how the Android color 4285344801 looks on a white background.

Color Contrast Check

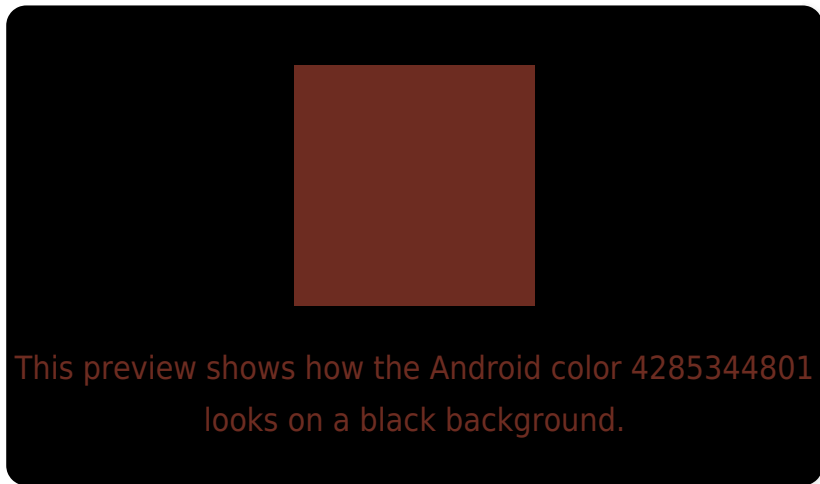
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285344801 Background



This preview shows how black text looks on a background with the Android color 4285344801.

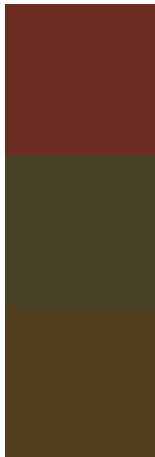


This preview shows how white text looks on a background with the Android color 4285344801.

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
4285344801

Protanopia
4282859816

Deuteranopia
4283514397

Trichromacy



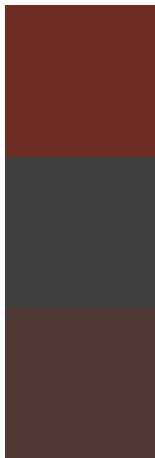
Original Color
4285344801

Protanomaly
4283775269

Deuteranomaly
4284167966

Tritanomaly
4285410089

Monochromacy



Original Color
4285344801

Achromatopsia
4282269246

Achromatomaly
4283381555

CSS Examples

Text

The CSS property to change the color of the text to Android 4285344801 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(109, 44, 33)` looks like.

```
.text, #text, p{  
    color:rgb(109, 44, 33)  
}
```

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(109, 44, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 44, 33) }
```

Border

The CSS property to change the border of an element to Android 4285344801 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(109, 44, 33) }
```

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

```
.border{ border-color:rgb(109, 44, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 44, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 44, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 44, 33);  
box-shadow:4px 4px 4px 4px rgb(109, 44,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4285344801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 44, 33) }
```

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

```
.background{ background-color: rgb(109, 44,  
33) }
```

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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