

Converting Colors

Android(4285535537)

Have a look what the booklet for
Android(4285535537) contains.

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Color

Android(4285535537)

Conversions

Conversions Part 1

Format	Color
Hex	701531
RGB	112, 21, 49
RGB Percent	44%, 8%, 19%
CMY	0.5608, 0.9176, 0.8078
CMYK	0.00, 0.81, 0.56, 0.56
HSL	342°, 68%, 26%
HSV	342°, 81%, 44%
XYZ	7.5046, 4.2028, 3.3214
YIQ	51.4010, 45.2480, 28.0000

Conversions

Conversions Part 2

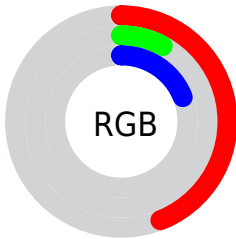
Format	Color
RYB	112, 21, 49
Decimal	7345457
CIELab	24.33, 40.66, 7.05
CIELCh	24, 41.269, 9.829
Yxy	4.2028, 0.4993, 0.2797
Android (android.graphics.Color)	4285535537 (0xFF701531)
YUV	51.4010, -1.1837, 53.1453
Hunter-Lab	20.5008, 29.4663, 4.7447

Details

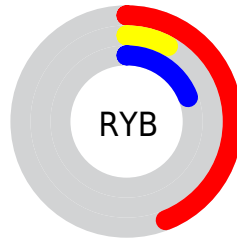
The Android color **4285535537** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279595092**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4289219167**, and **4282122241** is the 20% darker color. If you saturate the color by 10%, you get **4285532713**, and if you desaturate by 10%, it is **4285538361**.

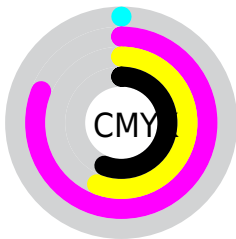
Distribution



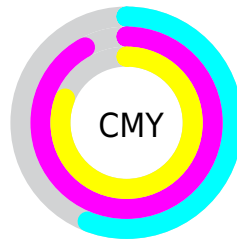
- Red (44%)
- Green (8%)
- Blue (19%)



- Red (44%)
- Yellow (8%)
- Blue (19%)



- Cyan (0%)
- Magenta (81%)
- Yellow (56%)
- Black (56%)



- Cyan (56%)
- Magenta (92%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285535537 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 4285535537 by changing the saturation by 10% instead.



4285535537



4285535537

4294967295



4283760668



4289219167



4282122241



4291126391



4280156161



4293033617



4278190080



4294941100



4294948295



4294955491



4294962687



4285535537



4285535537

■ 4285532713

■ 4285538361

■ 4285530146

■ 4285541185

■ 4285544264

■ 4285547088

■ 4285549912

■ 4285552736

■ 4285555559

■ 4285558639

■ 4285561463

Harmonies

Analogous

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



4284882000



4285535537



4285145363

Triad

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



4285535537



4279976705



4278207348

Complementary

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



4285535537



4279595092

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.



4278208353



4285535537



4278208035

Square

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



4285535537



4282334208



4278208580



4278205048

Rectangle

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



4285535537



4284427264



4278208580



4278207856

Sweetspot

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



4285535537



4287721081



4283635056



4283053371



4291414473



4283058762

Same Dimension

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



4285535537



4287693615



4285539861



4281872948



4286054437



4294377548

Inverse Universe

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



4285535537



4287693615



4279590768



4281872948



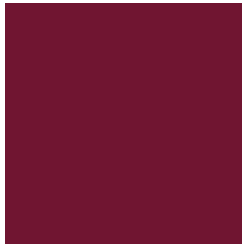
4286054437



4294377548

Previews

White Background



This preview shows how the Android color 4285535537 looks on a white background.

Color Contrast Check

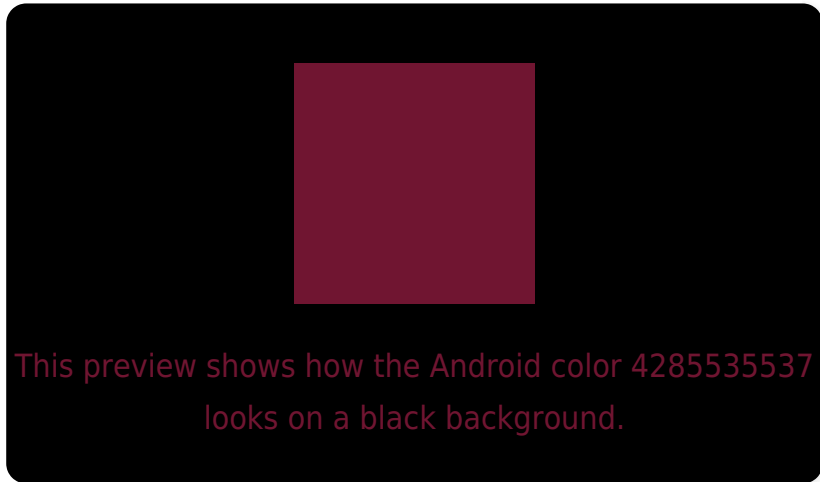
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285535537 Background



This preview shows how black text looks on a background with the Android color 4285535537.



This preview shows how white text looks on a background with the Android color 4285535537.

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
4285535537

Protanopia
4282071876

Deuteranopia
4282792237

Trichromacy



Original Color
4285535537

Protanomaly
4283313469

Deuteranomaly
4283771950

Tritanomaly
4285471011

Monochromacy



Original Color
4285535537

Achromatopsia
4281545523

Achromatomaly
4282984498

CSS Examples

Text

The CSS property to change the color of the text to Android 4285535537 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, 21, 49)` looks like.

```
.text, #text, p{  
    color:rgb(112, 21, 49)  
}
```

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, 21, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 21, 49) }
```

Border

The CSS property to change the border of an element to Android 4285535537 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, 21, 49) }
```

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

```
.border{ border-color:rgb(112, 21, 49) }
```

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

Here you see how a box with a 4 pixel rgb(112, 21, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 21, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 21, 49);  
box-shadow:4px 4px 4px 4px rgb(112, 21,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4285535537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 21, 49) }
```

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

```
.background{ background-color: rgb(112, 21,  
49) }
```

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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