

Converting Colors

Android(4285229237)

Have a look what the booklet for
Android(4285229237) contains.

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Color

Android(4285229237)

Conversions

Conversions Part 1

Format	Color
Hex	6B68B5
RGB	107, 104, 181
RGB Percent	42%, 41%, 71%
CMY	0.5804, 0.5922, 0.2902
CMYK	0.41, 0.43, 0.00, 0.29
HSL	242°, 34%, 56%
HSV	242°, 43%, 71%
XYZ	19.3542, 16.3626, 45.8543
YIQ	113.6750, -22.9290, 24.5830

Conversions

Conversions Part 2

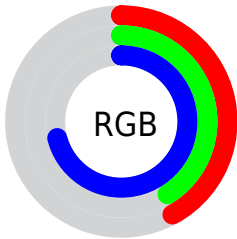
Format	Color
RYB	107, 104, 181
Decimal	7039157
CIELab	47.45, 20.68, -40.52
CIElCh	47, 45.494, 297.040
Yxy	16.3626, 0.2373, 0.2006
Android (android.graphics.Color)	4285229237 (0xFF6B68B5)
YUV	113.6750, 33.1912, -5.8540
Hunter-Lab	40.4507, 14.6170, -38.8946

Details

The Android color `4285229237` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4289901928`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288781293`, and `4281743744` is the 20% darker color. If you saturate the color by 10%, you get `4284110517`, and if you desaturate by 10%, it is `4286347957`.

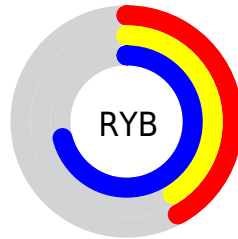
Distribution



Red (42%)

Green (41%)

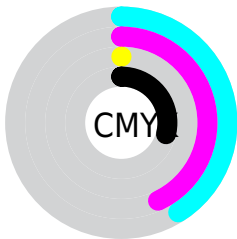
Blue (71%)



Red (42%)

Yellow (41%)

Blue (71%)

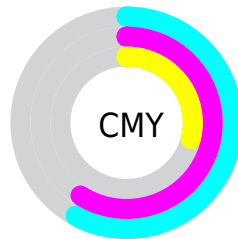


Cyan (41%)

Magenta (43%)

Yellow (0%)

Black (29%)



Cyan (58%)

Magenta (59%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285229237 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 4285229237 by changing the saturation by 10% instead.



4285229237



4285229237

4294967295



4283453594



4288781293



4281743744



4290623231



4279772262



4292530943



4278194254



4294438655



4278190134



4278190624



4278190084



4278190080



4285229237



4285229237

■ 4284110517

■ 4286347957

■ 4282926261

■ 4287532213

■ 4281807541

■ 4288650933

■ 4280623285

■ 4289835189

■ 4279504309

■ 4290954165

■ 4278649013

■ 4292072885

■ 4293257141

■ 4294375861

■ 4294967221

Harmonies

Analogous

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



4278220477



4285229237



4288436379

Triad

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



4285229237



4289027888



4278223723

Complementary

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



4285229237



4289901928

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.



4281303109



4285229237



4287130910

Square

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



4285229237



4290072912



4284709159



4278223762

Rectangle

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



4285229237



4289613955



4284709159



4278223454

Sweetspot

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



4285229237



4291677419



4285051573



4284703605



4294309365



4285887861

Same Dimension

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



4285229237



4286084075



4287719605



4283519065



4278583449



4278255642

Inverse Universe

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



4290078898



4293620710



4287411560



4284043353



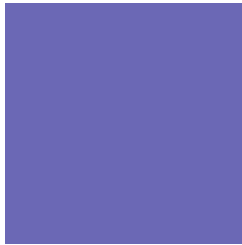
4288217235



4279894041

Previews

White Background



This preview shows how the Android color 4285229237 looks on a white background.

Color Contrast Check

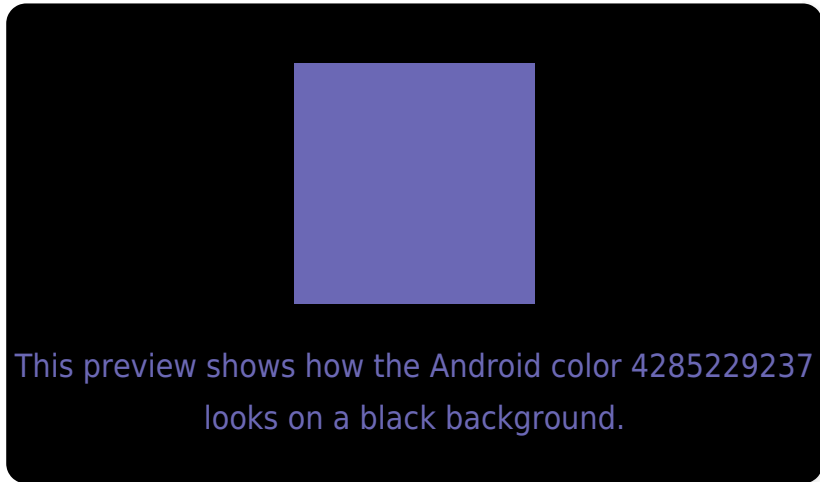
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285229237 Background



This preview shows how black text looks on a background with the Android color 4285229237.



This preview shows how white text looks on a background with the Android color 4285229237.

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

4285229237

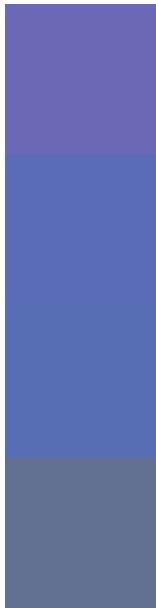
Protanopia

4283526842

Deuteranopia

4283134387

Trichromacy



Original Color
4285229237

Protanomaly
4284116152

Deuteranomaly
4283920052

Tritanomaly
4284641425

Monochromacy



Original Color
4285229237

Achromatopsia
4285690482

Achromatomaly
4285492874

CSS Examples

Text

The CSS property to change the color of the text to Android 4285229237 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(107, 104, 181)` looks like.

```
.text, #text, p{  
    color:rgb(107, 104, 181)  
}
```

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(107, 104, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 104, 181) }
```

Border

The CSS property to change the border of an element to Android 4285229237 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(107, 104, 181) }
```

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

```
.border{ border-color:rgb(107, 104, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 104, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 104, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 104, 181);  
box-shadow:4px 4px 4px 4px rgb(107, 104,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4285229237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 104, 181) }
```

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

```
.background{ background-color: rgb(107,  
104, 181) }
```

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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