

Converting Colors

Android(4285030533)

Have a look what the booklet for
Android(4285030533) contains.

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Color

Android(4285030533)

Conversions

Conversions Part 1

Format	Color
Hex	686085
RGB	104, 96, 133
RGB Percent	41%, 38%, 52%
CMY	0.5922, 0.6235, 0.4784
CMYK	0.22, 0.28, 0.00, 0.48
HSL	253°, 16%, 45%
HSV	253°, 28%, 52%
XYZ	14.1254, 13.0023, 23.9555
YIQ	102.6100, -7.1090, 13.2030

Conversions

Conversions Part 2

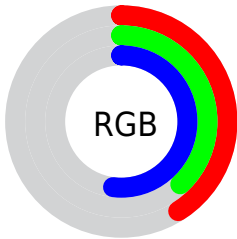
Format	Color
RYB	104, 96, 133
Decimal	6840453
CIELab	42.77, 11.54, -19.42
CIELCh	43, 22.587, 300.725
Yxy	13.0023, 0.2765, 0.2545
Android (android.graphics.Color)	4285030533 (0xFF686085)
YUV	102.6100, 14.9823, 1.2190
Hunter-Lab	36.0586, 6.8221, -14.1482

Details

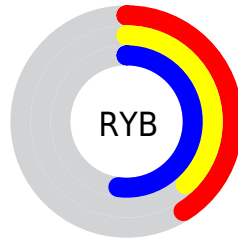
The Android color `4285030533` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286416224`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4288451514`, and `4281872979` is the 20% darker color. If you saturate the color by 10%, you get `4284371845`, and if you desaturate by 10%, it is `4285689221`.

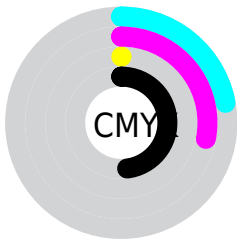
Distribution



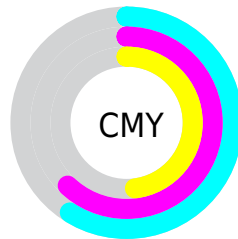
- Red (41%)
- Green (38%)
- Blue (52%)



- Red (41%)
- Yellow (38%)
- Blue (52%)



- Cyan (22%)
- Magenta (28%)
- Yellow (0%)
- Black (48%)



- Cyan (59%)
- Magenta (62%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285030533 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 4285030533 by changing the saturation by 10% instead.

■ 4285030533

■ 4285030533

4294967295

■ 4283451500

■ 4288451514

■ 4281872979

■ 4290227670

■ 4280360252

■ 4292004082

■ 4279108390

■ 4293912063

■ 4278190352

■ 4278190080

■ 4285030533

■ 4285030533

■ 4284371845

■ 4285689221

■ 4283647365

■ 4286413701

■ 4282988677

■ 4287072389

■ 4282264453

■ 4287796613

■ 4281605509

■ 4288455557

■ 4280881285

■ 4289179781

■ 4280222597

■ 4289838469

■ 4280090757

■ 4290497157

■ 4291221637

Harmonies

Analogous

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



4283197322



4285030533



4286405240

Triad

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



4285030533



4286668357



4281495397

Complementary

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



4285030533



4286416224

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.



4282936658



4285030533



4285621312

Square

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



4285030533



4287191123



4284377668



4280577911

Rectangle

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



4285030533



4286994284



4284377668



4281954142

Sweetspot

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



4285030533



4288913581



4284513925



4283453015



4292269782



4283914071

Same Dimension

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



4285030533



4286674093



4286210181



4282203202



4280025218



4278255619

Inverse Universe

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



4286931069



4289557665



4285236576



4282530881



4286709862



4278386690

Previews

White Background



This preview shows how the Android color 4285030533 looks on a white background.

Color Contrast Check

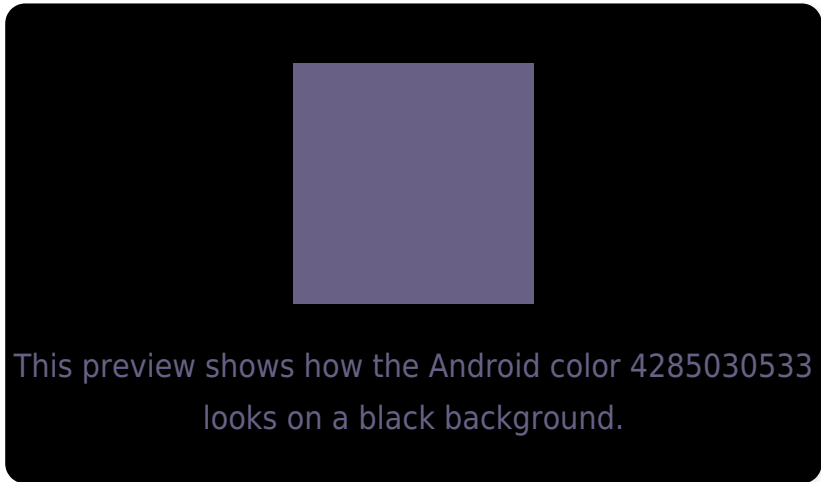
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285030533 Background



This preview shows how black text looks on a background with the Android color 4285030533.



This preview shows how white text looks on a background with the Android color 4285030533.

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
4285030533

Protanopia
4284179592

Deuteranopia
4284375940

Trichromacy



Original Color
4285030533

Protanomaly
4284507015

Deuteranomaly
4284637828

Tritanomaly
4284834678

Monochromacy



Original Color
4285030533

Achromatopsia
4284966759

Achromatomaly
4284966002

CSS Examples

Text

The CSS property to change the color of the text to Android 4285030533 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, 96, 133)` looks like.

```
.text, #text, p{  
    color:rgb(104, 96, 133)  
}
```

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, 96, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 96, 133) }
```

Border

The CSS property to change the border of an element to Android 4285030533 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, 96, 133) }
```

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

```
.border{ border-color:rgb(104, 96, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 96, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 96, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 96, 133);  
box-shadow:4px 4px 4px 4px rgb(104, 96,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4285030533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 96, 133) }
```

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

```
.background{ background-color: rgb(104, 96,  
133) }
```

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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