

Converting Colors

Android(4285026741)

Have a look what the booklet for
Android(4285026741) contains.

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Color

Android(4285026741)

Conversions

Conversions Part 1

Format	Color
Hex	6851B5
RGB	104, 81, 181
RGB Percent	41%, 32%, 71%
CMY	0.5922, 0.6824, 0.2902
CMYK	0.43, 0.55, 0.00, 0.29
HSL	254°, 40%, 51%
HSV	254°, 55%, 71%
XYZ	16.9918, 12.1641, 45.1684
YIQ	99.2770, -18.3920, 35.9760

Conversions

Conversions Part 2

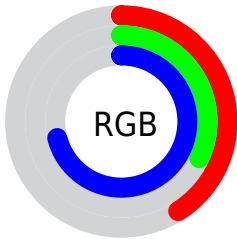
Format	Color
R_{YB}	104, 81, 181
Decimal	6836661
CIE Lab	41.48, 33.93, -50.06
CIE LCh	41, 60.478, 304.124
Yxy	12.1641, 0.2286, 0.1637
Android (android.graphics.Color)	4285026741 (0xFF6851B5)
YUV	99.2770, 40.2894, 4.1421
Hunter-Lab	34.8771, 25.9289, -52.3710

Details

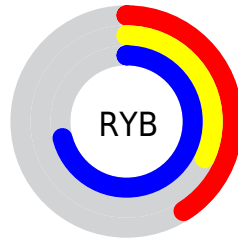
The Android color `4285026741` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4288591185`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4288644078`, and `4281344895` is the 20% darker color. If you saturate the color by 10%, you get `4284104629`, and if you desaturate by 10%, it is `4285948853`.

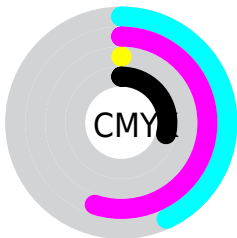
Distribution



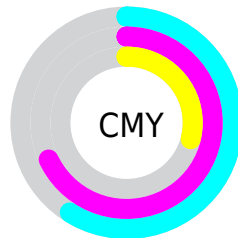
- Red (41%)
- Green (32%)
- Blue (71%)



- Red (41%)
- Yellow (32%)
- Blue (71%)



- Cyan (43%)
- Magenta (55%)
- Yellow (0%)
- Black (29%)



- Cyan (59%)
- Magenta (68%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285026741 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 4285026741 by changing the saturation by 10% instead.



4285026741



4285026741

4294967295



4283251098



4288644078



4281344895



4290551295



4279045478



4292458751



4278190157



4294366463



4278191413



4294963711



4278190623



4278190082



4278190080



4285026741



4285026741

■ 4284104629

■ 4285948853

■ 4283182517

■ 4286870965

■ 4282260405

■ 4287793077

■ 4281338293

■ 4288715189

■ 4280942773

■ 4289637557

■ 4290559669

■ 4291481781

■ 4292338357

■ 4293260469

Harmonies

Analogous

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



4278216390



4285026741



4288755086

Triad

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



4285026741



4288171520



4278220648

Complementary

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



4285026741



4288591185

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.



4278220083



4285026741



4285620736

Square

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



4285026741



4289869101



4282150400



4278220697

Rectangle

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



4285026741



4289930862



4282150400



4278220630

Sweetspot

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



4285026741



4291609579



4283539381



4284702325



4294309365



4285887861

Same Dimension

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



4285026741



4285747435



4288238005



4283584601



4280483993



4278583322

Inverse Universe

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



4290072990



4293611719



4285379921



4284043351



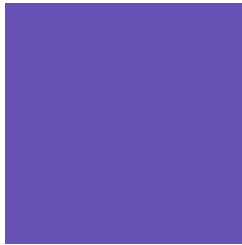
4288217206



4279894036

Previews

White Background



This preview shows how the Android color 4285026741 looks on a white background.

Color Contrast Check

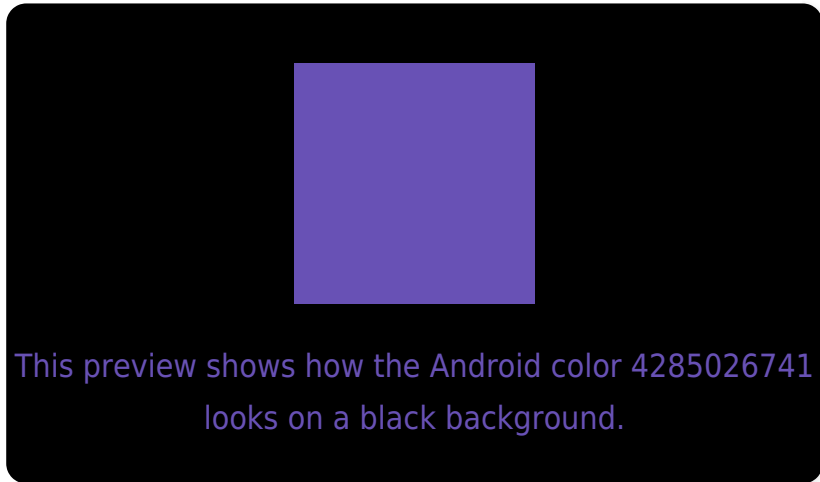
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285026741 Background



This preview shows how black text looks on a background with the Android color 4285026741.



This preview shows how white text looks on a background with the Android color 4285026741.

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



Trichromacy



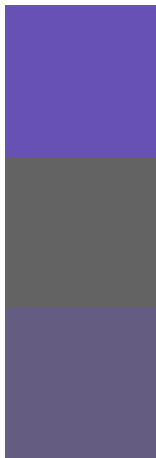
Original Color
4285026741

Protanomaly
4281948606

Deuteranomaly
4280704434

Tritanomaly
4284308871

Monochromacy



Original Color
4285026741

Achromatopsia
4284703587

Achromatomaly
4284832897

CSS Examples

Text

The CSS property to change the color of the text to Android 4285026741 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, 81, 181)` looks like.

```
.text, #text, p{  
    color:rgb(104, 81, 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(104, 81, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 81, 181) }
```

Border

The CSS property to change the border of an element to Android 4285026741 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, 81, 181) }
```

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

```
.border{ border-color:rgb(104, 81, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 81, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 81, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 81, 181);  
box-shadow:4px 4px 4px 4px rgb(104, 81,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4285026741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 81, 181) }
```

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

```
.background{ background-color: rgb(104, 81,  
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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