

Converting Colors

Android(4285071535)

Have a look what the booklet for
Android(4285071535) contains.

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Color

Android(4285071535)

Conversions

Conversions Part 1

Format	Color
Hex	6900AF
RGB	105, 0, 175
RGB Percent	41%, 0%, 69%
CMY	0.5882, 1.0000, 0.3137
CMYK	0.40, 1.00, 0.00, 0.31
HSL	276°, 100%, 34%
HSV	276°, 100%, 69%
XYZ	13.5636, 6.0984, 41.0197
YIQ	51.3450, 6.4050, 76.6850

Conversions

Conversions Part 2

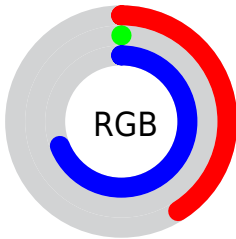
Format	Color
R _Y B	105, 0, 175
Decimal	6881455
CIE Lab	29.66, 64.48, -65.72
CIE LCh	30, 92.070, 314.452
Yxy	6.0984, 0.2235, 0.1005
Android (android.graphics.Color)	4285071535 (0xFF6900AF)
YUV	51.3450, 60.9619, 47.0554
Hunter-Lab	24.6949, 54.8240, -81.1975

Details

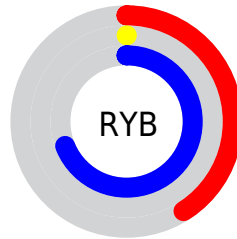
The Android color **4285071535** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282822400**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4288890856**, and **4281073785** is the 20% darker color. If you saturate the color by 10%, you get **4285071535**, and if you desaturate by 10%, it is **4285534639**.

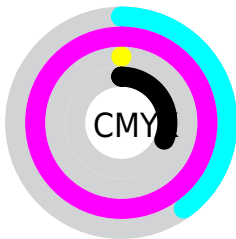
Distribution



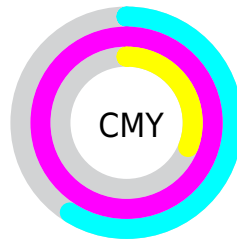
- Red (41%)
- Green (0%)
- Blue (69%)



- Red (41%)
- Yellow (0%)
- Blue (69%)



- Cyan (40%)
- Magenta (100%)
- Yellow (0%)
- Black (31%)



- Cyan (59%)
- Magenta (100%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285071535 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 4285071535 by changing the saturation by 10% instead.

 4285071535

 4285071535

4294967295

 4283170964

 4288890856

 4281073785

 4290798591

 4278714463

 4292771583

 4278190151

 4294744831

 4278191151

 4294948607

 4278190361

 4294956031

 4278190080

 4294963455

 4285071535

■ 4285534639

■ 4285997999

■ 4286461359

■ 4286924463

■ 4287387823

■ 4287850927

■ 4288314031

■ 4288777391

■ 4289240751

Harmonies

Analogous

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



4278208470



4285071535



4289396846

Triad

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



4285071535



4285805568



4278214248

Complementary

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



4285071535



4282822400

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.



4278213659



4285071535



4281683456

Square

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



4285071535



4288675840



4278212608



4278214572

Rectangle

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



4285071535



4290183232



4278212608



4278213967

Sweetspot

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



4285071535



4291338211



4278208175



4284631411



4294111986



4285756275

Same Dimension

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



4285071535



4287103203



4289659038



4283649623



4284088470



4279107607

Inverse Universe

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



4289658950



4293066843



4278234897



4283911761



4288020540



4279697417

Previews

White Background



This preview shows how the Android color 4285071535 looks on a white background.

Color Contrast Check

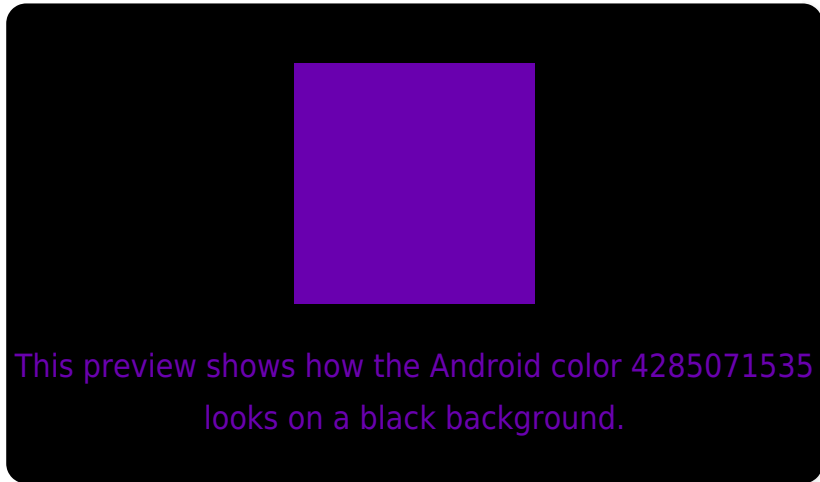
Large Text (above 18pt) WCAG AA ✓ Pass

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

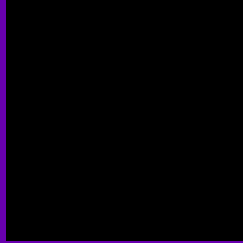
Any Text WCAG AA × Fail

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 4285071535 Background



This preview shows how black text looks on a background with the Android color 4285071535.



This preview shows how white text looks on a background with the Android color 4285071535.

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


4285071535

Protanopia

4278208147

Deuteranopia

4278209407



Tritanopia
4283712586

Trichromacy



Original Color

4285071535



Protanomaly

4280692125



Deuteranomaly

4280692880



Tritanomaly

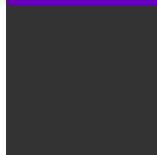
4284230511

Monochromacy



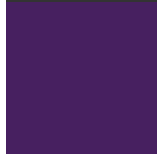
Original Color

4285071535



Achromatopsia

4281545523



Achromatomaly

4282851424

CSS Examples

Text

The CSS property to change the color of the text to Android 4285071535 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(105, 0, 175)` looks like.

```
.text, #text, p{  
    color:rgb(105, 0, 175)  
}
```

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(105, 0, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 0, 175) }
```

Border

The CSS property to change the border of an element to Android 4285071535 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(105, 0, 175) }
```

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

```
.border{ border-color:rgb(105, 0, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 0, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 0, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 0, 175);  
box-shadow:4px 4px 4px 4px rgb(105, 0,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4285071535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 0, 175) }
```

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

```
.background{ background-color: rgb(105, 0,  
175) }
```

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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