

Converting Colors

Android(4285006487)

Have a look what the booklet for
Android(4285006487) contains.

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Color

Android(4285006487)

Conversions

Conversions Part 1

Format	Color
Hex	680297
RGB	104, 2, 151
RGB Percent	41%, 1%, 59%
CMY	0.5922, 0.9922, 0.4078
CMYK	0.31, 0.99, 0.00, 0.41
HSL	281°, 97%, 30%
HSV	281°, 99%, 59%
XYZ	11.3165, 5.2208, 29.6894
YIQ	49.4840, 12.9630, 67.9630

Conversions

Conversions Part 2

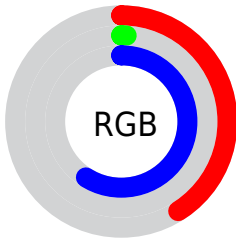
Format	Color
RYB	104, 2, 151
Decimal	6816407
CIELab	27.35, 59.10, -54.94
CIElCh	27, 80.695, 317.090
Yxy	5.2208, 0.2448, 0.1129
Android (android.graphics.Color)	4285006487 (0xFF680297)
YUV	49.4840, 50.0474, 47.8105
Hunter-Lab	22.8492, 48.4200, -61.0450

Details

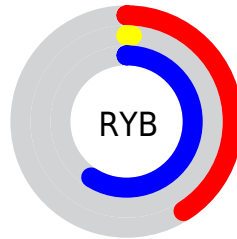
The Android color **4285006487** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4281440002**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4288693966**, and **4281335907** is the 20% darker color. If you saturate the color by 10%, you get **4284940439**, and if you desaturate by 10%, it is **4285338007**.

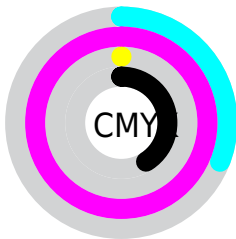
Distribution



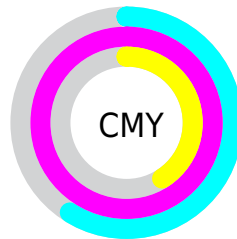
- Red (41%)
- Green (1%)
- Blue (59%)



- Red (41%)
- Yellow (1%)
- Blue (59%)



- Cyan (31%)
- Magenta (99%)
- Yellow (0%)
- Black (41%)



- Cyan (59%)
- Magenta (99%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285006487 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 4285006487 by changing the saturation by 10% instead.

 4285006487

 4285006487

4294967295

 4283170940

 4288693966

 4281335907

 4290601451

 4279500874

 4292508927

 4278190386

 4294481919

 4278190620

 4294947839

 4278190080

 4294955263

 4294962687

 4285006487

 4285006487

■ 4284940439

■ 4285338007

■ 4285669527

■ 4285935511

■ 4286267031

■ 4286598551

■ 4286930327

■ 4287196311

■ 4287527831

■ 4287859351

Harmonies

Analogous

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



4278206139



4285006487



4288348254

Triad

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



4285006487



4284888064



4278212196

Complementary

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



4285006487



4281440002

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.



4278211618



4285006487



4281157888

Square

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



4285006487



4287430656



4278210816



4278212509

Rectangle

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



4285006487



4288938038



4278210816



4278212175

Sweetspot

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



4285006487



4289890756



4278333847



4283973731



4293125091



4284703587

Same Dimension

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



4285006487



4286972100



4288086652



4283057485



4284481676



4278779917

Inverse Universe

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



4288086577



4291035198



4278359837



4283254087



4287365164



4279042052

Previews

White Background



This preview shows how the Android color 4285006487 looks on a white background.

Color Contrast Check

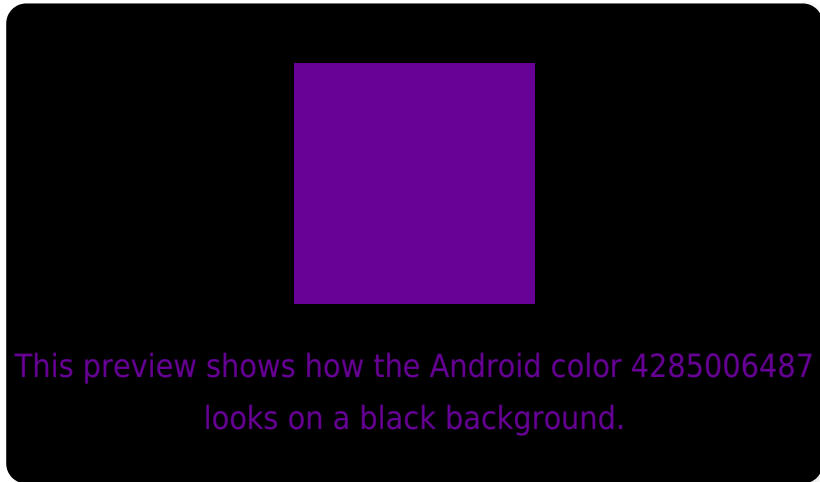
Large Text (above 18pt) WCAG AA ✓ Pass

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

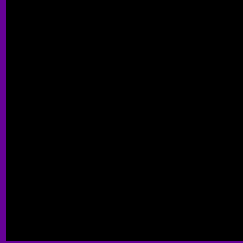
Any Text WCAG AA × Fail

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 4285006487 Background



This preview shows how black text looks on a background with the Android color 4285006487.



This preview shows how white text looks on a background with the Android color 4285006487.

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
4285006487

Protanopia
4278206857

Deuteranopia
4278207863

Trichromacy



Original Color
4285006487

Protanomaly
4280691342

Deuteranomaly
4280692099

Tritanomaly
4284360288

Monochromacy



Original Color
4285006487

Achromatopsia
4281413937

Achromatomaly
4282720342

CSS Examples

Text

The CSS property to change the color of the text to Android 4285006487 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, 2, 151)` looks like.

```
.text, #text, p{  
    color:rgb(104, 2, 151)  
}
```

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, 2, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 2, 151) }
```

Border

The CSS property to change the border of an element to Android 4285006487 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, 2, 151) }
```

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

```
.border{ border-color:rgb(104, 2, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 2, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 2, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 2, 151);  
box-shadow:4px 4px 4px 4px rgb(104, 2,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4285006487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 2, 151) }
```

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

```
.background{ background-color: rgb(104, 2,  
151) }
```

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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