

Converting Colors

Android(4285274271)

Have a look what the booklet for
Android(4285274271) contains.

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Color

Android(4285274271)

Conversions

Conversions Part 1

Format	Color
Hex	6C189F
RGB	108, 24, 159
RGB Percent	42%, 9%, 62%
CMY	0.5765, 0.9059, 0.3765
CMYK	0.32, 0.85, 0.00, 0.38
HSL	277°, 74%, 36%
HSV	277°, 85%, 62%
XYZ	12.7690, 6.3446, 33.3525
YIQ	64.5060, 6.7290, 59.7930

Conversions

Conversions Part 2

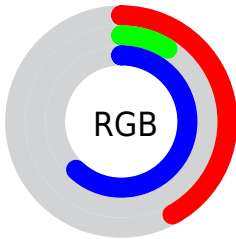
Format	Color
R _{YB}	108, 24, 159
Decimal	7084191
CIE Lab	30.27, 56.66, -55.05
CIE LCh	30, 78.999, 315.825
Yxy	6.3446, 0.2434, 0.1209
Android (android.graphics.Color)	4285274271 (0xFF6C189F)
YUV	64.5060, 46.5855, 38.1442
Hunter-Lab	25.1885, 46.4083, -60.8749

Details

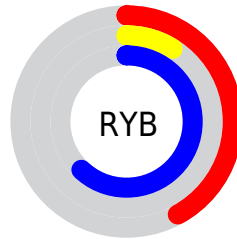
The Android color **4285274271** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4283146008**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4288958935**, and **4281598058** is the 20% darker color. If you saturate the color by 10%, you get **4284876959**, and if you desaturate by 10%, it is **4285671583**.

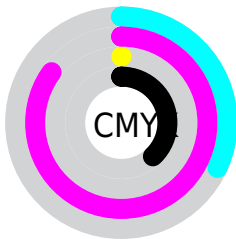
Distribution



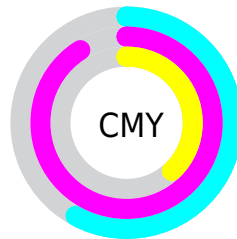
- Red (42%)
- Green (9%)
- Blue (62%)



- Red (42%)
- Yellow (9%)
- Blue (62%)



- Cyan (32%)
- Magenta (85%)
- Yellow (0%)
- Black (38%)



- Cyan (58%)
- Magenta (91%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285274271 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 4285274271 by changing the saturation by 10% instead.

 4285274271

 4285274271

4294967295

 4283433092

 4288958935

 4281598058

 4290866163

 4279959634

 4292773631

 4278190137

 4294746879

 4278190627

 4294950655

 4278190089

 4294957823

 4278190080

 4294965503

 4285274271

 4285274271

■ 4284876959

■ 4285671583

■ 4284678303

■ 4286068895

■ 4286466207

■ 4286863519

■ 4287260831

■ 4287657887

■ 4288055199

■ 4288452511

■ 4288849823

Harmonies

Analogous

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



4278208193



4285274271



4288741479

Triad

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



4285274271



4285479424



4278214248

Complementary

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



4285274271



4283146008

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.



4278213670



4285274271



4281945856

Square

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



4285274271



4288086016



4278212608



4278214304

Rectangle

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



4285274271



4289396799



4278212608



4278213970

Sweetspot

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



4285274271



4290485199



4279782559



4284303721



4293454056



4285098345

Same Dimension

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



4285274271



4286644431



4288616591



4283189071



4284022927



4278845455

Inverse Universe

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



4288616523



4291756110



4279803688



4283385674



4287561782



4279173126

Previews

White Background



This preview shows how the Android color 4285274271 looks on a white background.

Color Contrast Check

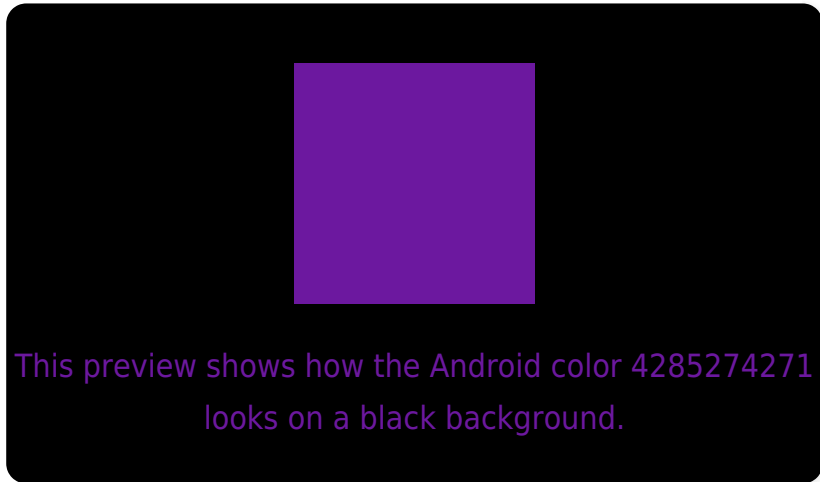
Large Text (above 18pt) WCAG AA ✓ Pass

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

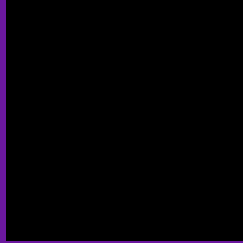
Any Text WCAG AA × Fail

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 4285274271 Background



This preview shows how black text looks on a background with the Android color 4285274271.



This preview shows how white text looks on a background with the Android color 4285274271.

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
4285274271

Protanopia
4278208148

Deuteranopia
4278209152

Trichromacy



Original Color
4285274271

Protanomaly
4280759704

Deuteranomaly
4280760459

Tritanomaly
4284625510

Monochromacy



Original Color
4285274271

Achromatopsia
4282466625

Achromatomaly
4283511395

CSS Examples

Text

The CSS property to change the color of the text to Android 4285274271 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(108, 24, 159)` looks like.

```
.text, #text, p{  
    color:rgb(108, 24, 159)  
}
```

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(108, 24, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 24, 159) }
```

Border

The CSS property to change the border of an element to Android 4285274271 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(108, 24, 159) }
```

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

```
.border{ border-color:rgb(108, 24, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 24, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 24, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 24, 159);  
box-shadow:4px 4px 4px 4px rgb(108, 24,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4285274271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 24, 159) }
```

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

```
.background{ background-color: rgb(108, 24,  
159) }
```

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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