

Converting Colors

Android(4285341094)

Have a look what the booklet for
Android(4285341094) contains.

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Color

Android(4285341094)

Conversions

Conversions Part 1

Format	Color
Hex	6D1DA6
RGB	109, 29, 166
RGB Percent	43%, 11%, 65%
CMY	0.5725, 0.8863, 0.3490
CMYK	0.34, 0.83, 0.00, 0.35
HSL	275°, 70%, 38%
HSV	275°, 83%, 65%
XYZ	13.6290, 6.8831, 36.6866
YIQ	68.5380, 3.7030, 59.5670

Conversions

Conversions Part 2

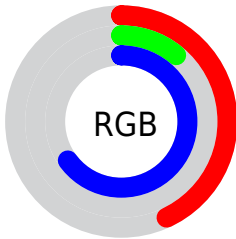
Format	Color
R _Y B	109, 29, 166
Decimal	7151014
CIE Lab	31.54, 56.79, -57.21
CIE LCh	32, 80.610, 314.793
Yxy	6.8831, 0.2383, 0.1203
Android (android.graphics.Color)	4285341094 (0xFF6D1DA6)
YUV	68.5380, 48.0488, 35.4852
Hunter-Lab	26.2357, 46.8151, -64.5431

Details

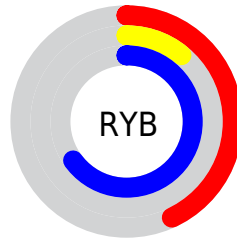
The Android color **4285341094** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4283868701**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4289090782**, and **4281598065** is the 20% darker color. If you saturate the color by 10%, you get **4284877990**, and if you desaturate by 10%, it is **4285804198**.

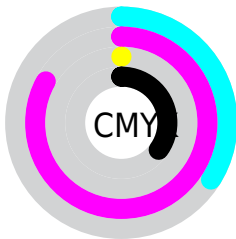
Distribution



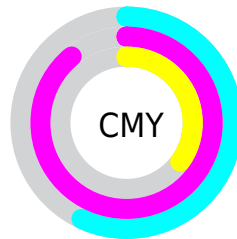
- Red (43%)
- Green (11%)
- Blue (65%)



- Red (43%)
- Yellow (11%)
- Blue (65%)



- Cyan (34%)
- Magenta (83%)
- Yellow (0%)
- Black (35%)



- Cyan (57%)
- Magenta (89%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285341094 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 4285341094 by changing the saturation by 10% instead.

 4285341094

 4285341094

4294967295

 4283498635

 4289090782

 4281598065

 4290932731

 4279763032

 4292905727

 4278190143

 4294878975

 4278190888

 4294951679

 4278190354

 4294958847

 4278190080

 4294966527

 4285341094

 4285341094

■ 4284877990

■ 4285804198

■ 4284547238

■ 4286267046

■ 4286730150

■ 4287192998

■ 4287656102

■ 4288053670

■ 4288516518

■ 4288979622

■ 4289442470

Harmonies

Analogous

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



4278209224



4285341094



4289003629

Triad

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



4285341094



4285872896



4278215017

Complementary

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



4285341094



4283868701

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.



4278214438



4285341094



4282274048

Square

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



4285341094



4288479232



4278213376



4278215076

Rectangle

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



4285341094



4289790020



4278213376



4278214995

Sweetspot

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



4285341094



4290946009



4280112806



4284501358



4293783021



4285427310

Same Dimension

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



4285341094



4286513881



4289076635



4283518036



4283826324



4278976532

Inverse Universe

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



4289076566



4292411995



4280133160



4283714639



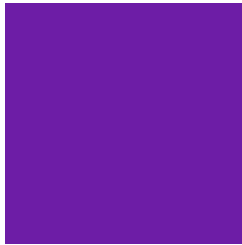
4287889470



4279500808

Previews

White Background



This preview shows how the Android color 4285341094 looks on a white background.

Color Contrast Check

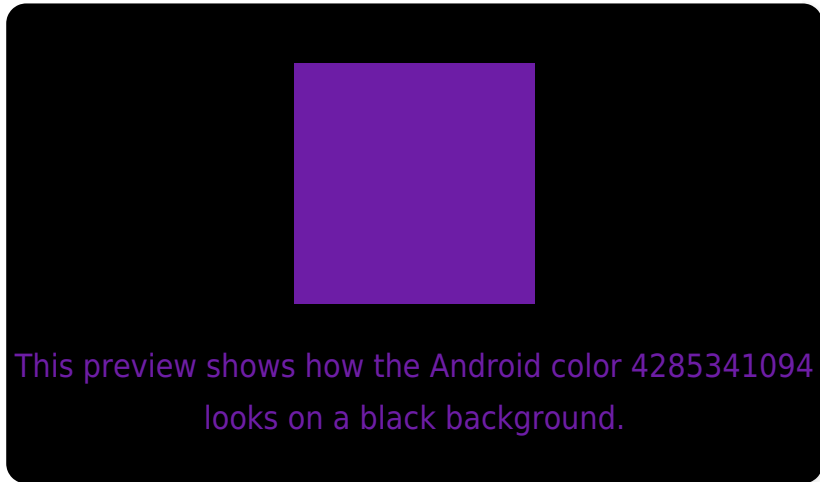
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285341094 Background



This preview shows how black text looks on a background with the Android color 4285341094.



This preview shows how white text looks on a background with the Android color 4285341094.

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


4285341094

Protanopia

4278208921

Deuteranopia

4278209925



Tritanopia
4284237130

Trichromacy



Original Color
4285341094

Protanomaly
4280826270

Deuteranomaly
4280827025

Tritanomaly
4284626539

Monochromacy



Original Color
4285341094

Achromatopsia
4282729797

Achromatomaly
4283709032

CSS Examples

Text

The CSS property to change the color of the text to Android 4285341094 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(109, 29, 166)` looks like.

```
.text, #text, p{  
    color:rgb(109, 29, 166)  
}
```

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(109, 29, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 29, 166) }
```

Border

The CSS property to change the border of an element to Android 4285341094 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(109, 29, 166) }
```

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

```
.border{ border-color:rgb(109, 29, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 29, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 29, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 29, 166);  
box-shadow:4px 4px 4px 4px rgb(109, 29,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4285341094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 29, 166) }
```

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

```
.background{ background-color: rgb(109, 29,  
166) }
```

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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