

Converting Colors

Android(4284090181)

Have a look what the booklet for
Android(4284090181) contains.

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Color

Android(4284090181)

Conversions

Conversions Part 1

Format	Color
Hex	5A0745
RGB	90, 7, 69
RGB Percent	35%, 3%, 27%
CMY	0.6471, 0.9725, 0.7294
CMYK	0.00, 0.92, 0.23, 0.65
HSL	315°, 86%, 19%
HSV	315°, 92%, 35%
XYZ	5.3666, 2.7553, 5.8792
YIQ	38.8850, 29.5660, 36.8780

Conversions

Conversions Part 2

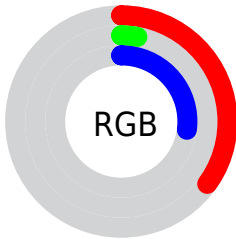
Format	Color
RYB	90, 7, 69
Decimal	5900101
CIELab	19.04, 40.80, -15.19
CIELCh	19, 43.536, 339.585
Yxy	2.7553, 0.3833, 0.1968
Android (android.graphics.Color)	4284090181 (0xFF5A0745)
YUV	38.8850, 14.8467, 44.8279
Hunter-Lab	16.5991, 28.6621, -9.3805

Details

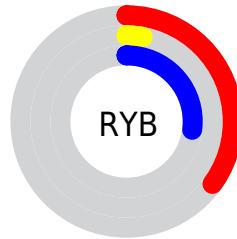
The Android color **4284090181** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278671900**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4287577973**, and **4281008154** is the 20% darker color. If you saturate the color by 10%, you get **4284088387**, and if you desaturate by 10%, it is **4284092487**.

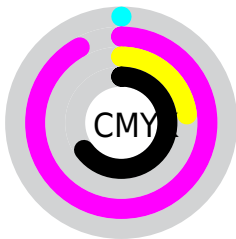
Distribution



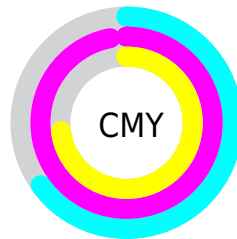
- Red (35%)
- Green (3%)
- Blue (27%)



- Red (35%)
- Yellow (3%)
- Blue (27%)



- Cyan (0%)
- Magenta (92%)
- Yellow (23%)
- Black (65%)



- Cyan (65%)
- Magenta (97%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284090181 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 4284090181 by changing the saturation by 10% instead.

 4284090181

 4284090181

 4294966783

 4282449967

 4287577973

 4281008154

 4289419407

 4278190080

 4291261098

 4293168581

 4294944993

 4294952190

 4294959359

 4284090181

 4284090181

■ 4284088387

■ 4284092487

■ 4284094794

■ 4284097100

■ 4284099406

■ 4284101712

■ 4284104019

■ 4284106325

■ 4284108631

■ 4284110937

Harmonies

Analogous

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



4281999456



4284090181



4284743718

Triad

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



4284090181



4281413632



4278205270

Complementary

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



4284090181



4278671900

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.



4278205240



4284090181



4278990592

Square

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



4284090181



4283114496



4278204950



4278204522

Rectangle

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



4284090181



4284549137



4278204950



4278205261

Sweetspot

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



4284090181



4285879405



4280026970



4282066742



4290427578



4282071867

Same Dimension

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



4284090181



4285857880



4284090140



4281215277



4285399122



4293722289

Inverse Universe

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



4284090181



4285857880



4278671941



4281215277



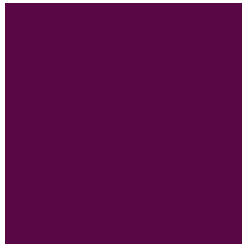
4285399122



4293722289

Previews

White Background



This preview shows how the Android color 4284090181 looks on a white background.

Color Contrast Check

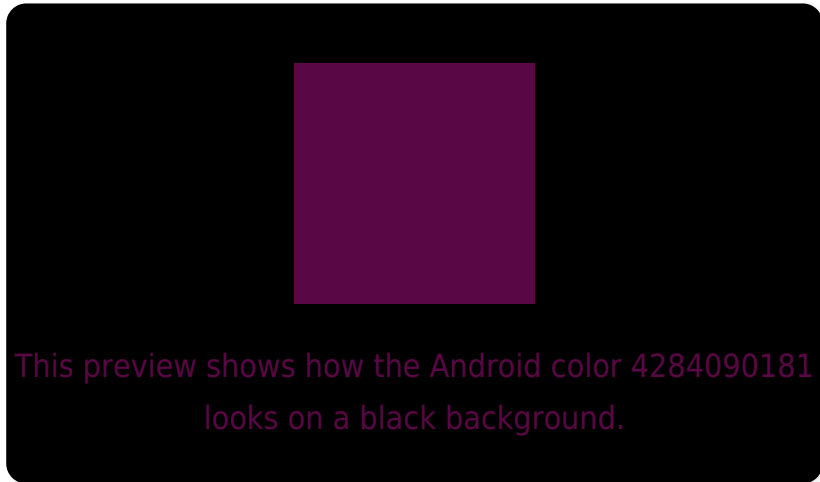
Large Text (above 18pt) WCAG AA ✓ Pass

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

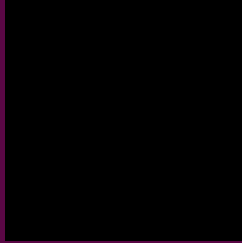
Any Text WCAG AA × Fail

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 4284090181 Background



This preview shows how black text looks on a background with the Android color 4284090181.



This preview shows how white text looks on a background with the Android color 4284090181.

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
4284090181

Protanopia
4279316577

Deuteranopia
4281217089

Trichromacy



Original Color
4284090181

Protanomaly
4281082199

Deuteranomaly
4282261826

Tritanomaly
4283962412

Monochromacy



Original Color
4284090181

Achromatopsia
4280756007

Achromatomaly
4281998130

CSS Examples

Text

The CSS property to change the color of the text to Android 4284090181 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(90, 7, 69)` looks like.

```
.text, #text, p{  
    color:rgb(90, 7, 69)  
}
```

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(90, 7, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 7, 69) }
```

Border

The CSS property to change the border of an element to Android 4284090181 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(90, 7, 69) }
```

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

```
.border{ border-color:rgb(90, 7, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 7, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 7, 69); -webkit-box-shadow:4px  
4px 4px 4px rgb(90, 7, 69); box-shadow:4px  
4px 4px 4px rgb(90, 7, 69) }
```

Background

The CSS property to change the background color of an element to Android 4284090181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 7, 69) }
```

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

```
.background{ background-color: rgb(90, 7,  
69) }
```

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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