

Converting Colors

Android(4284088429)

Have a look what the booklet for
Android(4284088429) contains.

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Color

Android(4284088429)

Conversions

Conversions Part 1

Format	Color
Hex	5A006D
RGB	90, 0, 109
RGB Percent	35%, 0%, 43%
CMY	0.6471, 1.0000, 0.5725
CMYK	0.17, 1.00, 0.00, 0.57
HSL	290°, 100%, 21%
HSV	290°, 100%, 43%
XYZ	6.9768, 3.2778, 14.7330
YIQ	39.3360, 18.6510, 52.9790

Conversions

Conversions Part 2

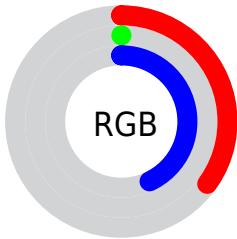
Format	Color
RYB	90, 0, 109
Decimal	5898349
CIELab	21.12, 49.34, -38.67
CIELCh	21, 62.685, 321.909
Yxy	3.2778, 0.2792, 0.1312
Android (android.graphics.Color)	4284088429 (0xFF5A006D)
YUV	39.3360, 34.3444, 44.4323
Hunter-Lab	18.1047, 37.1032, -35.5749

Details

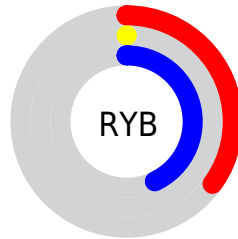
The Android color **4284088429** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279463168**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4287643297**, and **4280877117** is the 20% darker color. If you saturate the color by 10%, you get **4284088429**, and if you desaturate by 10%, it is **4284222317**.

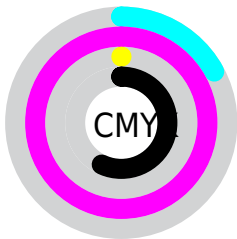
Distribution



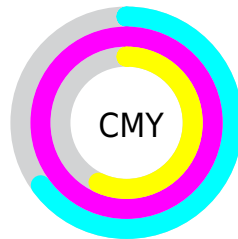
- Red (35%)
- Green (0%)
- Blue (43%)



- Red (35%)
- Yellow (0%)
- Blue (43%)



- Cyan (17%)
- Magenta (100%)
- Yellow (0%)
- Black (57%)



- Cyan (65%)
- Magenta (100%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284088429 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 4284088429 by changing the saturation by 10% instead.

 4284088429

 4284088429

4294967295

 4282384468

 4287643297

 4280877117

 4289419453

 4278190118

 4291326937

 4278190350

 4293234165

 4278190080

 4294945279

 4294952447

 4294959615

 4284088429

■ 4284222317

■ 4284356205

■ 4284490093

■ 4284623981

■ 4284692333

■ 4284825965

■ 4284959853

■ 4285093741

■ 4285227629

Harmonies

Analogous

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



4278201739



4284088429



4286185537

Triad

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



4284088429



4283051264



4278207573

Complementary

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



4284088429



4279463168

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.



4278207268



4284088429



4280105472

Square

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



4284088429



4285139968



4278206464



4278207357

Rectangle

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



4284088429



4286447651



4278206464



4278207557

Sweetspot

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



4284088429



4287063183



4278195309



4282592839



4291282887



4282861383

Same Dimension

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



4284088429



4285923471



4285333578



4281675830



4284547189



4291428597

Inverse Universe

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



4285333523



4287561753



4278218019



4281741361



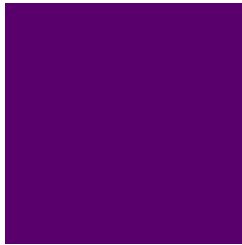
4285857812



4294246443

Previews

White Background



This preview shows how the Android color 4284088429 looks on a white background.

Color Contrast Check

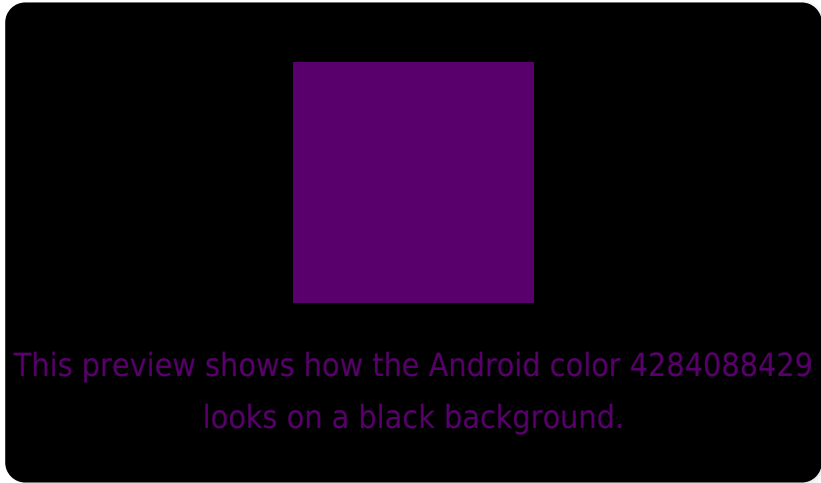
Large Text (above 18pt) WCAG AA ✓ Pass

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

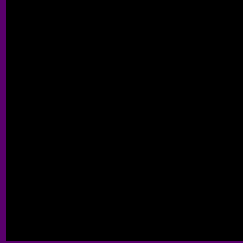
Any Text WCAG AA × Fail

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 4284088429 Background



This preview shows how black text looks on a background with the Android color 4284088429.



This preview shows how white text looks on a background with the Android color 4284088429.

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

4284088429

Protanopia

4278203759

Deuteranopia

4278204514

Trichromacy



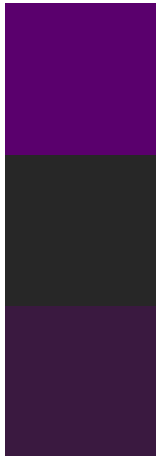
Original Color
4284088429

Protanomaly
4280361582

Deuteranomaly
4280362086

Tritanomaly
4283702085

Monochromacy



Original Color
4284088429

Achromatopsia
4280756007

Achromatomaly
4281997632

CSS Examples

Text

The CSS property to change the color of the text to Android 4284088429 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, 0, 109)` looks like.

```
.text, #text, p{  
    color:rgb(90, 0, 109)  
}
```

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, 0, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 0, 109) }
```

Border

The CSS property to change the border of an element to Android 4284088429 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, 0, 109) }
```

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

```
.border{ border-color:rgb(90, 0, 109) }
```

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

Here you see how a box with a 4 pixel rgb(90, 0, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 0, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 0, 109);  
box-shadow:4px 4px 4px 4px rgb(90, 0, 109)  
}
```

Background

The CSS property to change the background color of an element to Android 4284088429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 0, 109) }
```

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

```
.background{ background-color: rgb(90, 0,  
109) }
```

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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