

Converting Colors

Android(4284090999)

Have a look what the booklet for
Android(4284090999) contains.

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Color

Android(4284090999)

Conversions

Conversions Part 1

Format	Color
Hex	5A0A77
RGB	90, 10, 119
RGB Percent	35%, 4%, 47%
CMY	0.6471, 0.9608, 0.5333
CMYK	0.24, 0.92, 0.00, 0.53
HSL	284°, 84%, 25%
HSV	284°, 92%, 47%
XYZ	7.6548, 3.7227, 17.7679
YIQ	46.3460, 12.6910, 50.8590

Conversions

Conversions Part 2

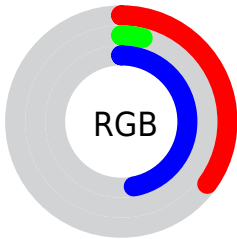
Format	Color
RYB	90, 10, 119
Decimal	5900919
CIELab	22.73, 48.97, -42.51
CIElCh	23, 64.851, 319.040
Yxy	3.7227, 0.2626, 0.1277
Android (android.graphics.Color)	4284090999 (0xFF5A0A77)
YUV	46.3460, 35.8184, 38.2846
Hunter-Lab	19.2942, 37.0532, -41.0938

Details

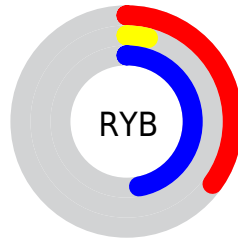
The Android color **4284090999** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4280776458**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4287644844**, and **4280746054** is the 20% darker color. If you saturate the color by 10%, you get **4283891831**, and if you desaturate by 10%, it is **4284290679**.

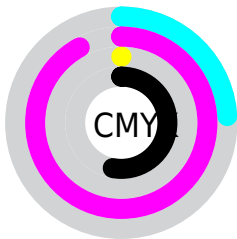
Distribution



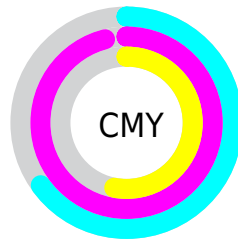
- Red (35%)
- Green (4%)
- Blue (47%)



- Red (35%)
- Yellow (4%)
- Blue (47%)



- Cyan (24%)
- Magenta (92%)
- Yellow (0%)
- Black (53%)



- Cyan (65%)
- Magenta (96%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284090999 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 4284090999 by changing the saturation by 10% instead.



4284090999



4284090999

4294967295



4282384478



4287644844



4280746054



4289486280



4278386734



4291328228



4278190360



4293235711



4278190080



4294946559



4294953727



4294961151



4284090999



4284090999

■ 4283891831

■ 4284290679

■ 4284490359

■ 4284690039

■ 4284955255

■ 4285154679

■ 4285354359

■ 4285554039

■ 4285753719

■ 4285953399

Harmonies

Analogous

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



4278203284



4284090999



4286513226

Triad

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



4284090999



4283575808



4278208597

Complementary

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



4284090999



4280776458

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.



4278208290



4284090999



4280696064

Square

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



4284090999



4285662976



4278207488



4278208640

Rectangle

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



4284090999



4286906411



4278207488



4278208580

Sweetspot

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



4284090999



4287656604



4278855543



4282922575



4291809231



4283387727

Same Dimension

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



4284090999



4285661340



4285991518



4281939259



4284088442



4290183418

Inverse Universe

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



4285991463



4288413737



4278875939



4282070326



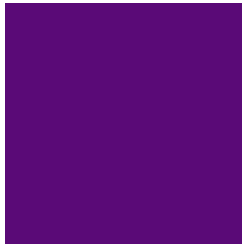
4286185505



4294574146

Previews

White Background



This preview shows how the Android color 4284090999 looks on a white background.

Color Contrast Check

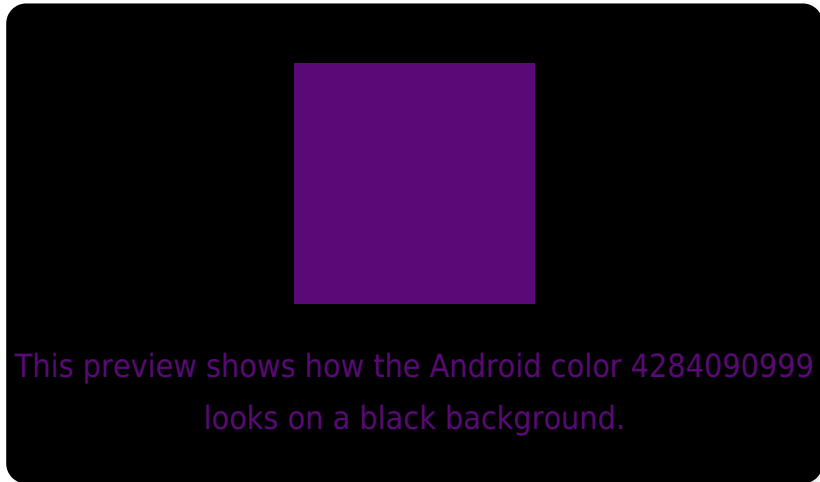
Large Text (above 18pt) WCAG AA ✓ Pass

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

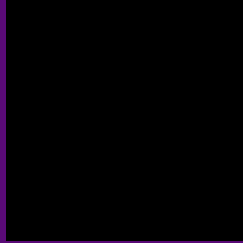
Any Text WCAG AA × Fail

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 4284090999 Background



This preview shows how black text looks on a background with the Android color 4284090999.



This preview shows how white text looks on a background with the Android color 4284090999.

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

4284090999

Protanopia

4278204275

Tritanopia

4283379507

Trichromacy

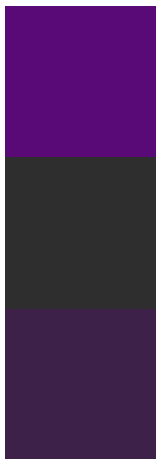


Original Color
4284090999

Protanomaly
4280362868

Tritanomaly
4283638348

Monochromacy



Original Color
4284090999

Achromatopsia
4281216558

Achromatomaly
4282261833

CSS Examples

Text

The CSS property to change the color of the text to Android 4284090999 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, 10, 119)` looks like.

```
.text, #text, p{  
    color:rgb(90, 10, 119)  
}
```

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, 10, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 10, 119) }
```

Border

The CSS property to change the border of an element to Android 4284090999 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, 10, 119) }
```

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

```
.border{ border-color:rgb(90, 10, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 10, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 10, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 10, 119);  
box-shadow:4px 4px 4px 4px rgb(90, 10,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4284090999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 10, 119) }
```

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

```
.background{ background-color: rgb(90, 10,  
119) }
```

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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