

Converting Colors

Android(4284285343)

Have a look what the booklet for
Android(4284285343) contains.

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Color

Android(4284285343)

Conversions

Conversions Part 1

Format	Color
Hex	5D019F
RGB	93, 1, 159
RGB Percent	36%, 0%, 62%
CMY	0.6353, 0.9961, 0.3765
CMYK	0.42, 0.99, 0.00, 0.38
HSL	275°, 99%, 31%
HSV	275°, 99%, 62%
XYZ	10.7831, 4.8521, 33.1691
YIQ	46.5200, 4.1140, 68.6420

Conversions

Conversions Part 2

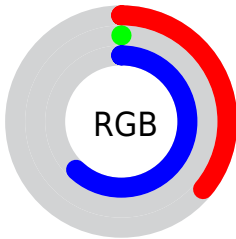
Format	Color
RYB	93, 1, 159
Decimal	6095263
CIELab	26.31, 59.68, -61.63
CIELCh	26, 85.789, 314.083
Yxy	4.8521, 0.2209, 0.0994
Android (android.graphics.Color)	4284285343 (0xFF5D019F)
YUV	46.5200, 55.4526, 40.7630
Hunter-Lab	22.0274, 48.8330, -73.8603

Details

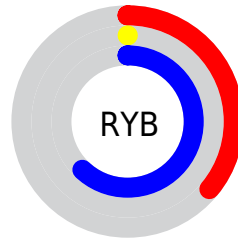
The Android color **4284285343** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282621697**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4288038103**, and **4280287338** is the 20% darker color. If you saturate the color by 10%, you get **4284285087**, and if you desaturate by 10%, it is **4284748191**.

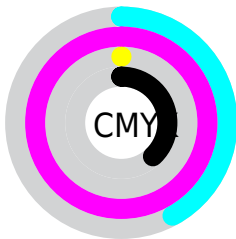
Distribution



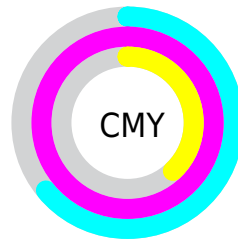
- Red (36%)
- Green (0%)
- Blue (62%)



- Red (36%)
- Yellow (0%)
- Blue (62%)



- Cyan (42%)
- Magenta (99%)
- Yellow (0%)
- Black (38%)



- Cyan (64%)
- Magenta (100%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284285343 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 4284285343 by changing the saturation by 10% instead.

 4284285343

 4284285343

4294967295

 4282384516

 4288038103

 4280287338

 4289945588

 4278190161

 4291853055

 4278191417

 4293826047

 4278190626

 4294947327

 4278190089

 4294954495

 4278190080

 4294961919

 4284285343

 4284285343

■ 4284285087

■ 4284748191

■ 4285145503

■ 4285608351

■ 4286071199

■ 4286468511

■ 4286931103

■ 4287328415

■ 4287791263

■ 4288254111

Harmonies

Analogous

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



4278206658



4284285343



4288282724

Triad

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



4284285343



4285082880



4278211677

Complementary

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



4284285343



4282621697

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.



4278211094



4284285343



4281353472

Square

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



4284285343



4287692800



4278210304



4278211995

Rectangle

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



4284285343



4289069113



4278210304



4278211398

Sweetspot

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



4284285343



4290089423



4278273439



4284040041



4293454056



4285098345

Same Dimension

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



4284285343



4286054607



4288610708



4283189071



4283629711



4278779919

Inverse Universe

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



4288610627



4291756118



4278296332



4283385674



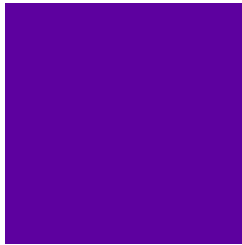
4287561788



4279173126

Previews

White Background



This preview shows how the Android color 4284285343 looks on a white background.

Color Contrast Check

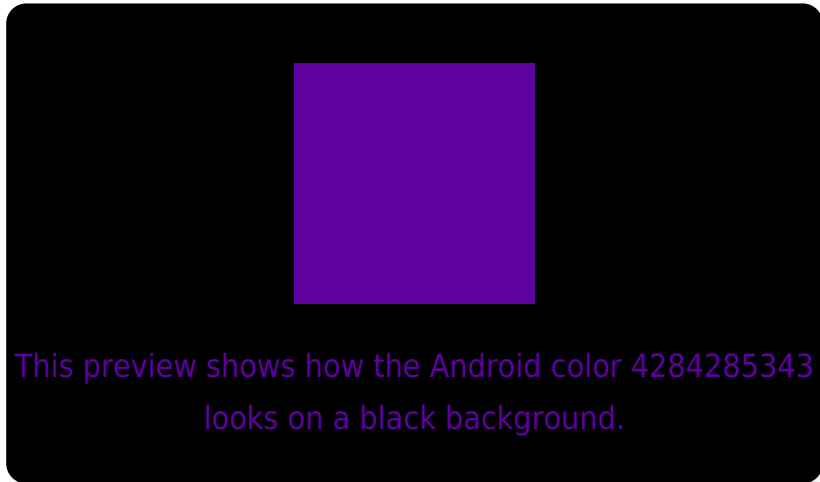
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284285343 Background



This preview shows how black text looks on a background with the Android color 4284285343.



This preview shows how white text looks on a background with the Android color 4284285343.

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

4284285343

Protanopia

4278206340

Deuteranopia

4278207346



Tritanopia
4282990147

Trichromacy



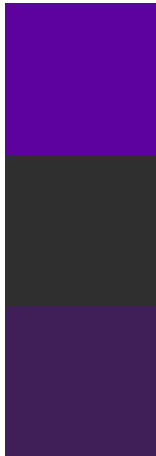
Original Color
4284285343

Protanomaly
4280428686

Deuteranomaly
4280429442

Tritanomaly
4283443300

Monochromacy



Original Color
4284285343

Achromatopsia
4281282351

Achromatomaly
4282392152

CSS Examples

Text

The CSS property to change the color of the text to Android 4284285343 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(93, 1, 159)` looks like.

```
.text, #text, p{  
    color:rgb(93, 1, 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(93, 1, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 1, 159) }
```

Border

The CSS property to change the border of an element to Android 4284285343 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(93, 1, 159) }
```

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

```
.border{ border-color:rgb(93, 1, 159) }
```

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

Here you see how a box with a 4 pixel rgb(93, 1, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 1, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 1, 159);  
box-shadow:4px 4px 4px 4px rgb(93, 1, 159)  
}
```

Background

The CSS property to change the background color of an element to Android 4284285343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 1, 159) }
```

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

```
.background{ background-color: rgb(93, 1,  
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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