

Converting Colors

Android(4284547939)

Have a look what the booklet for
Android(4284547939) contains.

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Color

Android(4284547939)

Conversions

Conversions Part 1

Format	Color
Hex	610363
RGB	97, 3, 99
RGB Percent	38%, 1%, 39%
CMY	0.6196, 0.9882, 0.6118
CMYK	0.02, 0.97, 0.00, 0.61
HSL	299°, 94%, 20%
HSV	299°, 97%, 39%
XYZ	7.2145, 3.5074, 12.1011
YIQ	42.0500, 25.2080, 49.7840

Conversions

Conversions Part 2

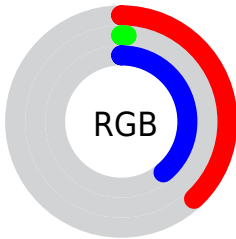
Format	Color
R_{YB}	97, 3, 99
Decimal	6357859
CIE _{Lab}	21.97, 48.03, -30.69
CIE _{LCh}	22, 57.002, 327.424
Yxy	3.5074, 0.3161, 0.1537
Android (android.graphics.Color)	4284547939 (0xFF610363)
YUV	42.0500, 28.0764, 48.1912
Hunter-Lab	18.7280, 35.9886, -25.2008

Details

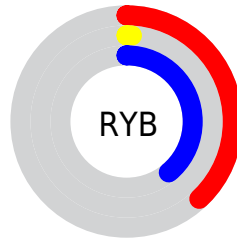
The Android color **4284547939** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278543107**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4288102550**, and **4281335860** is the 20% darker color. If you saturate the color by 10%, you get **4284547171**, and if you desaturate by 10%, it is **4284550499**.

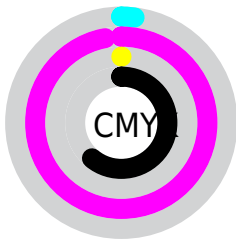
Distribution



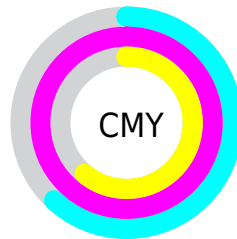
- Red (38%)
- Green (1%)
- Blue (39%)



- Red (38%)
- Yellow (1%)
- Blue (39%)



- Cyan (2%)
- Magenta (97%)
- Yellow (0%)
- Black (61%)



- Cyan (62%)
- Magenta (99%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284547939 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 4284547939 by changing the saturation by 10% instead.

 4284547939

 4284547939

4294967295


 4282843211

 4288102550

 4281335860

 4289944497

 4279173150

 4291786189

 4278190080

 4293693673

 4294945791

 4294952959

 4294960383

 4284547939

 4284547939

■ 4284547171

■ 4284550499

■ 4284553059

■ 4284621155

■ 4284623715

■ 4284626275

■ 4284628579

■ 4284631139

■ 4284699235

■ 4284701795

Harmonies

Analogous

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



4279708545



4284547939



4286054458

Triad

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



4284547939



4282724864



4278207835

Complementary

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



4284547939



4278543107

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.



4278207536



4284547939



4279844096

Square

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



4284547939



4284750848



4278206976



4278207357

Rectangle

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



4284547939



4286185503



4278206976



4278207821

Sweetspot

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



4284547939



4286536576



4278388323



4282329408



4290756543



4282400832

Same Dimension

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



4284547939



4286382208



4284678966



4281347120



4285399152



4293591280

Inverse Universe

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



4284678917



4286578691



4278412080



4281347116



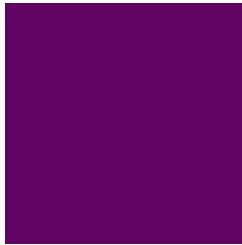
4285530114



4293918725

Previews

White Background



This preview shows how the Android color 4284547939 looks on a white background.

Color Contrast Check

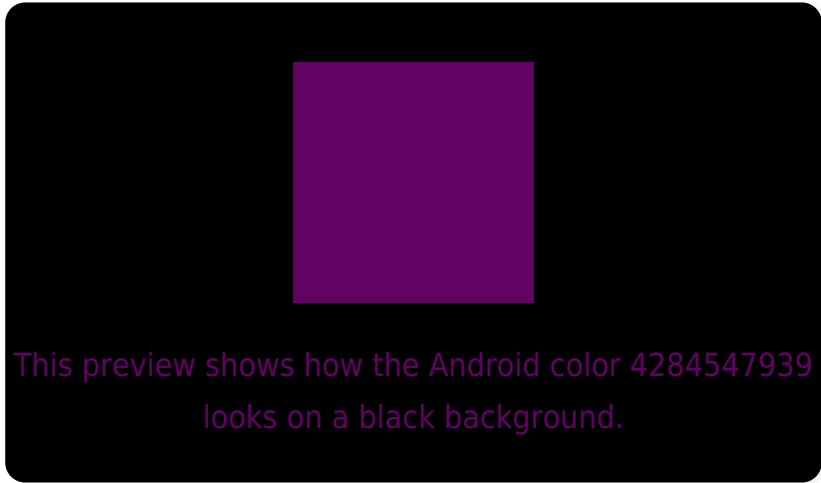
Large Text (above 18pt) WCAG AA ✓ Pass

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

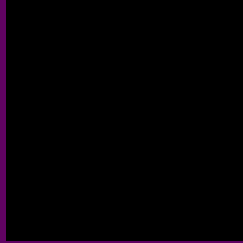
Any Text WCAG AA × Fail

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 4284547939 Background



This preview shows how black text looks on a background with the Android color 4284547939.



This preview shows how white text looks on a background with the Android color 4284547939.

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
4284547939

Protanopia
4278204018

Deuteranopia
4280236125

Trichromacy



Original Color
4284547939

Protanomaly
4280492909

Deuteranomaly
4281804127

Tritanomaly
4284291647

Monochromacy



Original Color
4284547939

Achromatopsia
4280953386

Achromatomaly
4282260543

CSS Examples

Text

The CSS property to change the color of the text to Android 4284547939 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(97, 3, 99)` looks like.

```
.text, #text, p{  
    color:rgb(97, 3, 99)  
}
```

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(97, 3, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 3, 99) }
```

Border

The CSS property to change the border of an element to Android 4284547939 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(97, 3, 99) }
```

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

```
.border{ border-color:rgb(97, 3, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 3, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 3, 99); -webkit-box-shadow:4px  
4px 4px 4px rgb(97, 3, 99); box-shadow:4px  
4px 4px 4px rgb(97, 3, 99) }
```

Background

The CSS property to change the background color of an element to Android 4284547939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 3, 99) }
```

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

```
.background{ background-color: rgb(97, 3,  
99) }
```

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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