

Converting Colors

Android(4283573099)

Have a look what the booklet for
Android(4283573099) contains.

Android(4283573099)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283573099)

Conversions

Conversions Part 1

Format	Color
Hex	52236B
RGB	82, 35, 107
RGB Percent	32%, 14%, 42%
CMY	0.6784, 0.8627, 0.5804
CMYK	0.23, 0.67, 0.00, 0.58
HSL	279°, 51%, 28%
HSV	279°, 67%, 42%
XYZ	6.7345, 4.0574, 14.3381
YIQ	57.2610, 4.9000, 32.3560

Conversions

Conversions Part 2

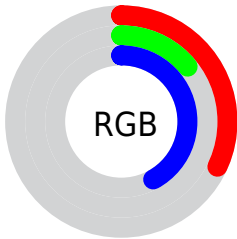
Format	Color
R_{YB}	82, 35, 107
Decimal	5383019
CIE Lab	23.86, 35.09, -33.03
CIE LCh	24, 48.186, 316.733
Yxy	4.0574, 0.2680, 0.1615
Android (android.graphics.Color)	4283573099 (0xFF52236B)
YUV	57.2610, 24.5213, 21.6961
Hunter-Lab	20.1431, 24.4285, -28.1033

Details

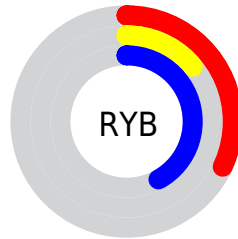
The Android color **4283573099** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282149667**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4286993311**, and **4280418363** is the 20% darker color. If you saturate the color by 10%, you get **4283308139**, and if you desaturate by 10%, it is **4283838059**.

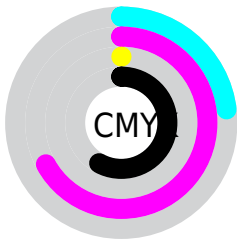
Distribution



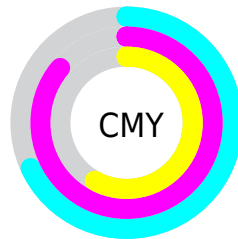
- Red (32%)
- Green (14%)
- Blue (42%)



- Red (32%)
- Yellow (14%)
- Blue (42%)



- Cyan (23%)
- Magenta (67%)
- Yellow (0%)
- Black (58%)



- Cyan (68%)
- Magenta (86%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283573099 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 4283573099 by changing the saturation by 10% instead.



4283573099



4283573099

4294967295



4281928274



4286993311



4280418363



4288769210



4278190117



4290545366



4278190092



4292452851



4278190080



4294360319



4294957311



4294964735



4283573099



4283573099

■ 4283308139

■ 4283838059

■ 4283108971

■ 4284037227

■ 4282844011

■ 4284302187

■ 4282777707

■ 4284567147

■ 4284832107

■ 4285031275

■ 4285296235

■ 4285561195

■ 4285760363

Harmonies

Analogous

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



4278204031



4283573099



4285531722

Triad

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



4283573099



4283707648



4278208589

Complementary

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



4283573099



4282149667

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.



4278208295



4283573099



4281613568

Square

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



4283573099



4285210112



4278207488



4278208365

Rectangle

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



4283573099



4285923378



4278207488



4278208576

Sweetspot

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



4283573099



4286804108



4280499307



4282463815



4291282887



4282861383

Same Dimension

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



4283573099



4284816268



4285211488



4281610294



4283236469



4288676085

Inverse Universe

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



4285211452



4287372098



4280511278



4281741362



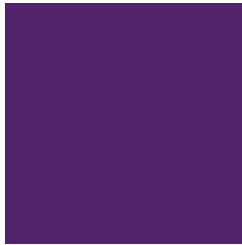
4285857833



4294246485

Previews

White Background



This preview shows how the Android color 4283573099 looks on a white background.

Color Contrast Check

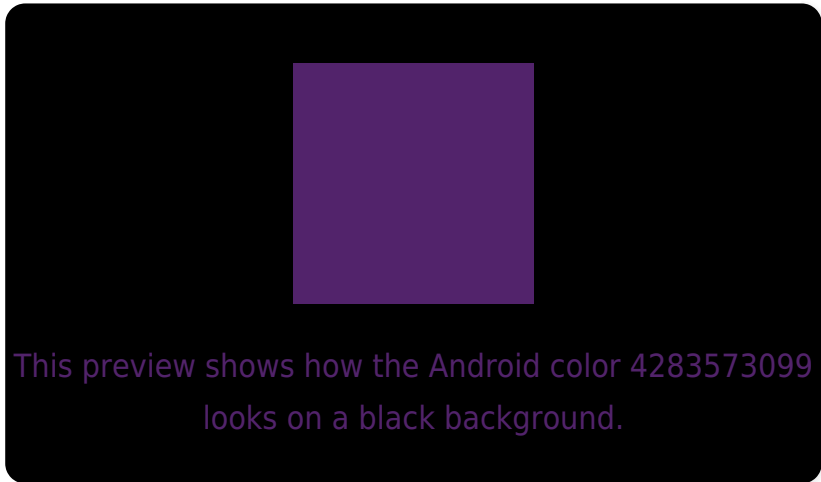
Large Text (above 18pt) WCAG AA ✓ Pass

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

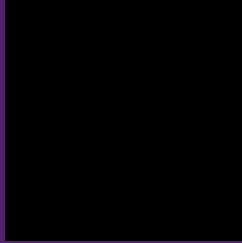
Any Text WCAG AA × Fail

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 4283573099 Background



This preview shows how black text looks on a background with the Android color 4283573099.



This preview shows how white text looks on a background with the Android color 4283573099.

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
4283573099

Protanopia
4278204534

Deuteranopia
4279188327

Trichromacy



Original Color
4283573099

Protanomaly
4280168562

Deuteranomaly
4280758888

Tritanomaly
4283247946

Monochromacy



Original Color
4283573099

Achromatopsia
4281940281

Achromatomaly
4282528075

CSS Examples

Text

The CSS property to change the color of the text to Android 4283573099 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(82, 35, 107)` looks like.

```
.text, #text, p{  
    color:rgb(82, 35, 107)  
}
```

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(82, 35, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 35, 107) }
```

Border

The CSS property to change the border of an element to Android 4283573099 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(82, 35, 107) }
```

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

```
.border{ border-color:rgb(82, 35, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 35, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 35, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 35, 107);  
box-shadow:4px 4px 4px 4px rgb(82, 35,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4283573099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 35, 107) }
```

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

```
.background{ background-color: rgb(82, 35,  
107) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor