

Converting Colors

Android(4283637097)

Have a look what the booklet for
Android(4283637097) contains.

Android(4283637097)	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(4283637097)

Conversions

Conversions Part 1

Format	Color
Hex	531D69
RGB	83, 29, 105
RGB Percent	33%, 11%, 41%
CMY	0.6745, 0.8863, 0.5882
CMYK	0.21, 0.72, 0.00, 0.59
HSL	283°, 57%, 26%
HSV	283°, 72%, 41%
XYZ	6.5564, 3.7377, 13.7405
YIQ	53.8100, 7.7880, 35.0840

Conversions

Conversions Part 2

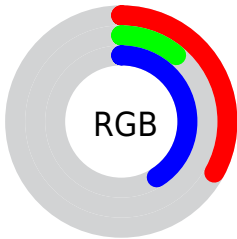
Format	Color
R_{YB}	83, 29, 105
Decimal	5447017
CIE _{Lab}	22.78, 37.89, -33.45
CIE _{LCh}	23, 50.538, 318.560
Yxy	3.7377, 0.2728, 0.1555
Android (android.graphics.Color)	4283637097 (0xFF531D69)
YUV	53.8100, 25.2367, 25.5996
Hunter-Lab	19.3330, 26.7024, -28.6059

Details

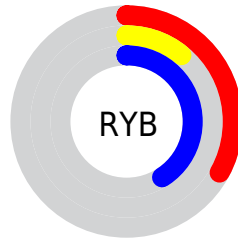
The Android color `4283637097` is a dark color, and the websafe version is hex `660066`. A complement of this color would be `4281559325`, and the grayscale version is `4281742902`.

A 20% lighter version of the original color is `4287057565`, and `4280549433` is the 20% darker color. If you saturate the color by 10%, you get `4283437929`, and if you desaturate by 10%, it is `4283836265`.

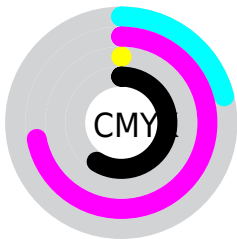
Distribution



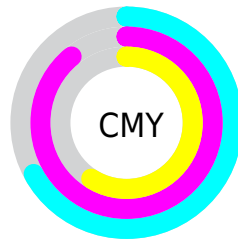
- Red (33%)
- Green (11%)
- Blue (41%)



- Red (33%)
- Yellow (11%)
- Blue (41%)



- Cyan (21%)
- Magenta (72%)
- Yellow (0%)
- Black (59%)



- Cyan (67%)
- Magenta (89%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283637097 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 4283637097 by changing the saturation by 10% instead.



4283637097



4283637097

4294967295



4281991760



4287057565



4280549433



4288833464



4278190115



4290675156



4278190089



4292516848



4278190080



4294424575



4294956031



4294963199



4283637097



4283637097

■ 4283437929

■ 4283836265

■ 4283238505

■ 4284035689

■ 4283105385

■ 4284234857

■ 4284434281

■ 4284633705

■ 4284832873

■ 4285032041

■ 4285231465

■ 4285430889

Harmonies

Analogous

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



4278203263



4283637097



4285530182

Triad

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



4283637097



4283445248



4278208078

Complementary

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



4283637097



4281559325

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.



4278207782



4283637097



4281220096

Square

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



4283637097



4285078272



4278206976



4278207855

Rectangle

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



4283637097



4285923374



4278206976



4278208065

Sweetspot

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



4283637097



4286671754



4280104041



4282397509



4291085508



4282729797

Same Dimension

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



4283637097



4284945034



4285078874



4281610294



4283629685



4289593589

Inverse Universe

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



4285078835



4287238709



4280117548



4281741362



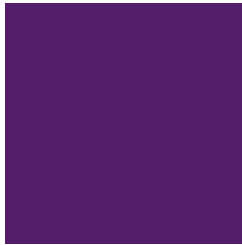
4285857826



4294246471

Previews

White Background



This preview shows how the Android color 4283637097 looks on a white background.

Color Contrast Check

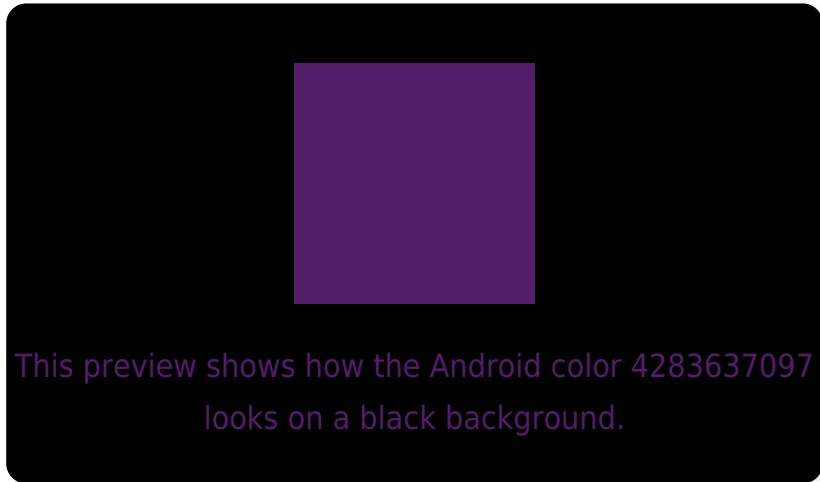
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283637097 Background



This preview shows how black text looks on a background with the Android color 4283637097.



This preview shows how white text looks on a background with the Android color 4283637097.

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](#).

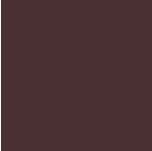
Dichromacy



Original Color
4283637097

Protanopia
4278204017

Deuteranopia
4278597732



Tritanopia
4283117619

Trichromacy



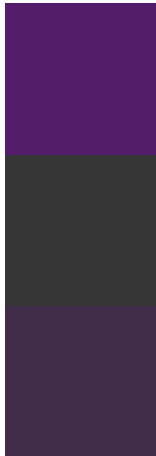
Original Color
4283637097

Protanomaly
4280167790

Deuteranomaly
4280430182

Tritanomaly
4283312455

Monochromacy



Original Color
4283637097

Achromatopsia
4281742902

Achromatomaly
4282461513

CSS Examples

Text

The CSS property to change the color of the text to Android 4283637097 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(83, 29, 105)` looks like.

```
.text, #text, p{  
    color:rgb(83, 29, 105)  
}
```

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(83, 29, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 29, 105) }
```

Border

The CSS property to change the border of an element to Android 4283637097 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(83, 29, 105) }
```

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

```
.border{ border-color:rgb(83, 29, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 29, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 29, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 29, 105);  
box-shadow:4px 4px 4px 4px rgb(83, 29,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4283637097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 29, 105) }
```

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

```
.background{ background-color: rgb(83, 29,  
105) }
```

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