

Converting Colors

Android(4284231031)

Have a look what the booklet for
Android(4284231031) contains.

Android(4284231031)	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(4284231031)

Conversions

Conversions Part 1

Format	Color
Hex	5C2D77
RGB	92, 45, 119
RGB Percent	36%, 18%, 47%
CMY	0.6392, 0.8235, 0.5333
CMYK	0.23, 0.62, 0.00, 0.53
HSL	278°, 45%, 32%
HSV	278°, 62%, 47%
XYZ	8.6818, 5.4840, 18.0537
YIQ	67.4890, 4.2580, 32.9780

Conversions

Conversions Part 2

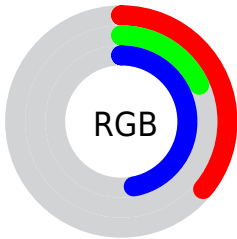
Format	Color
RYB	92, 45, 119
Decimal	6040951
CIELab	28.07, 35.22, -33.89
CIElCh	28, 48.874, 316.099
Yxy	5.4840, 0.2695, 0.1702
Android (android.graphics.Color)	4284231031 (0xFF5C2D77)
YUV	67.4890, 25.3949, 21.4961
Hunter-Lab	23.4179, 25.1944, -29.3162

Details

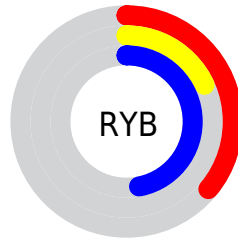
The Android color **4284231031** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282939181**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4287651244**, and **4280942662** is the 20% darker color. If you saturate the color by 10%, you get **4283965815**, and if you desaturate by 10%, it is **4284496247**.

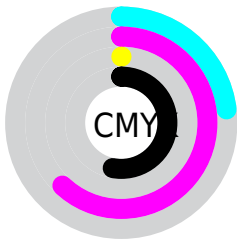
Distribution



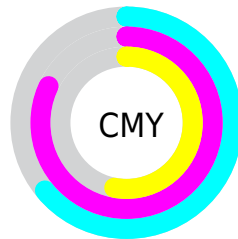
- Red (36%)
- Green (18%)
- Blue (47%)



- Red (36%)
- Yellow (18%)
- Blue (47%)



- Cyan (23%)
- Magenta (62%)
- Yellow (0%)
- Black (53%)



- Cyan (64%)
- Magenta (82%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284231031 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 4284231031 by changing the saturation by 10% instead.

4284231031

4284231031

4294967295

4282586462

4287651244

4280942662

4289492935

4279631919

4291334627

4278190361

4293176575

4278190080

4294953215

4294960383

4284231031

4284231031

4283965815

4284496247

■ 4283635063

■ 4284826999

■ 4283369847

■ 4285092215

■ 4283170935

■ 4285357431

■ 4285688183

■ 4285953143

■ 4286218359

■ 4286549111

■ 4286814327

Harmonies

Analogous

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



4278206603



4284231031



4286256725

Triad

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



4284231031



4284496384



4278211158

Complementary

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



4284231031



4282939181

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.



4278210863



4284231031



4282337024

Square

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



4284231031



4286064395



4278603268



4278210936

Rectangle

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



4284231031



4286779196



4278603268



4278211145

Sweetspot

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



4284231031



4287725212



4281157751



4282924367



4291809231



4283387727

Same Dimension

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



4284231031



4285605788



4286000493



4281939259



4283302010



4288610554

Inverse Universe

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



4286000456



4288423761



4281169719



4282070327



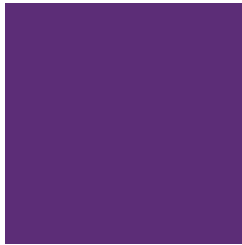
4286185517



4294574171

Previews

White Background



This preview shows how the Android color 4284231031 looks on a white background.

Color Contrast Check

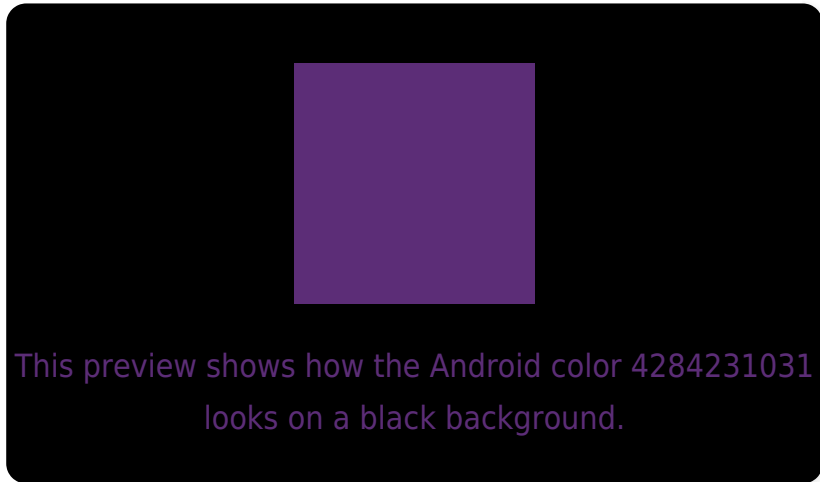
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284231031 Background



This preview shows how black text looks on a background with the Android color 4284231031.



This preview shows how white text looks on a background with the Android color 4284231031.

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](#).

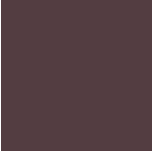
Dichromacy



Original Color
4284231031

Protanopia
4278206601

Deuteranopia
4280239219



Tritanopia
4283645249

Trichromacy



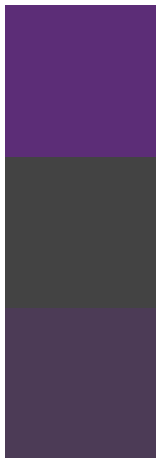
Original Color
4284231031

Protanomaly
4280367490

Deuteranomaly
4281678964

Tritanomaly
4283840341

Monochromacy



Original Color
4284231031

Achromatopsia
4282598211

Achromatomaly
4283186006

CSS Examples

Text

The CSS property to change the color of the text to Android 4284231031 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(92, 45, 119)` looks like.

```
.text, #text, p{  
    color:rgb(92, 45, 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(92, 45, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 45, 119) }
```

Border

The CSS property to change the border of an element to Android 4284231031 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(92, 45, 119) }
```

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

```
.border{ border-color:rgb(92, 45, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 45, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 45, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 45, 119);  
box-shadow:4px 4px 4px 4px rgb(92, 45,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4284231031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 45, 119) }
```

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

```
.background{ background-color: rgb(92, 45,  
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](#).

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