

Converting Colors

Android(4282974293)

Have a look what the booklet for
Android(4282974293) contains.

Android(4282974293)	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(4282974293)

Conversions

Conversions Part 1

Format	Color
Hex	490055
RGB	73, 0, 85
RGB Percent	29%, 0%, 33%
CMY	0.7137, 1.0000, 0.6667
CMYK	0.14, 1.00, 0.00, 0.67
HSL	292°, 100%, 17%
HSV	292°, 100%, 33%
XYZ	4.3873, 2.0723, 8.7631
YIQ	31.5170, 16.2230, 41.9110

Conversions

Conversions Part 2

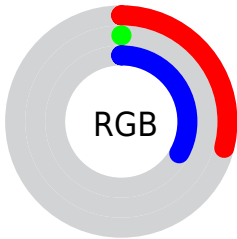
Format	Color
R_YB	73, 0, 85
Decimal	4784213
CIE _{Lab}	15.86, 42.02, -31.41
CIE _{LCh}	16, 52.466, 323.219
Yxy	2.0723, 0.2882, 0.1361
Android (android.graphics.Color)	4282974293 (0xFF490055)
YUV	31.5170, 26.3671, 36.3806
Hunter-Lab	14.3956, 29.2089, -26.0148

Details

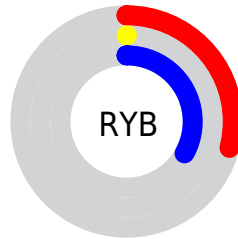
The Android color **4282974293** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278998272**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4286396551**, and **4279828519** is the 20% darker color. If you saturate the color by 10%, you get **4282974293**, and if you desaturate by 10%, it is **4283041877**.

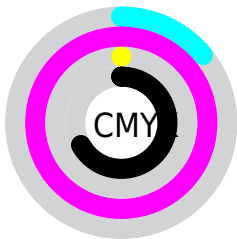
Distribution



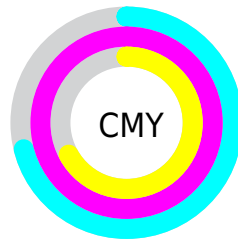
- Red (29%)
- Green (0%)
- Blue (33%)



- Red (29%)
- Yellow (0%)
- Blue (33%)



- Cyan (14%)
- Magenta (100%)
- Yellow (0%)
- Black (67%)



- Cyan (71%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282974293 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 4282974293 by changing the saturation by 10% instead.

 4282974293

 4282974293

 4294964735

 4281335869

 4286396551

 4279828519

 4288172450

 4278190352

 4289948605

 4278190080

 4291855833

 4293697782

 4294950143

 4294957311

 4282974293

■ 4283041877

■ 4283109717

■ 4283242837

■ 4283310677

■ 4283378261

■ 4283446101

■ 4283513685

■ 4283647061

■ 4283714645

Harmonies

Analogous

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



4278198894



4282974293



4284547122

Triad

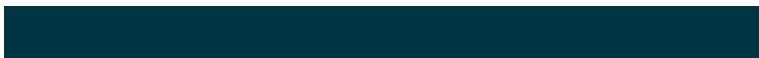
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282974293



4281934592



4278203972

Complementary

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



4282974293



4278998272

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.



4278203678



4282974293



4279578112

Square

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



4282974293



4283632384



4278203136



4278203748

Rectangle

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



4282974293



4284743705



4278203136



4278203960

Sweetspot

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



4282974293



4285091182



4278193493



4281672760



4290295992



4281874488

Same Dimension

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



4282974293



4284350574



4283760695



4281018155



4284219499



4291363051

Inverse Universe

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



4283760652



4285399055



4278211870



4281018152



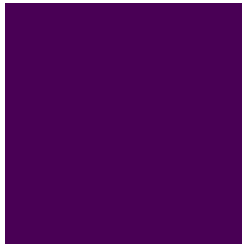
4285202447



4293591073

Previews

White Background



This preview shows how the Android color 4282974293 looks on a white background.

Color Contrast Check

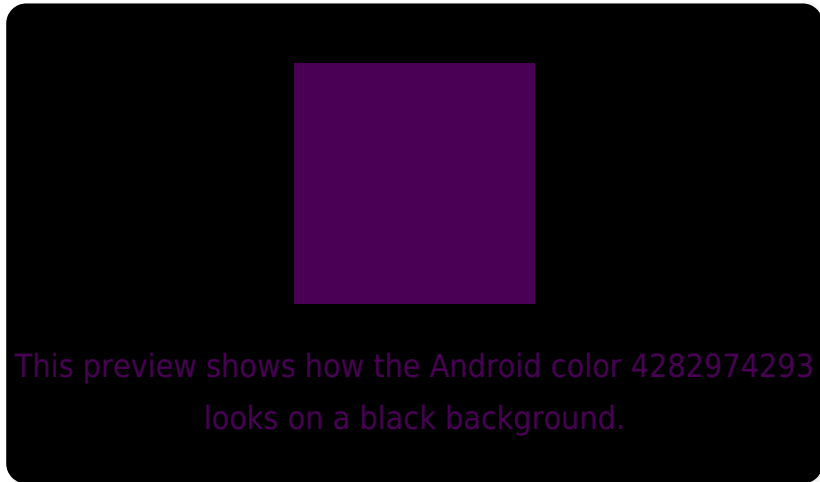
Large Text (above 18pt) WCAG AA ✓ Pass

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

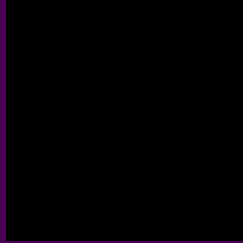
Any Text WCAG AA × Fail

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 4282974293 Background



This preview shows how black text looks on a background with the Android color 4282974293.



This preview shows how white text looks on a background with the Android color 4282974293.

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

4282974293

Protanopia

4278200921

Deuteranopia

4278201423

Trichromacy



Original Color

4282974293

Protanomaly

4279966552

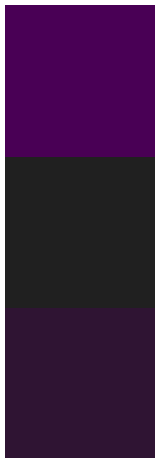
Deuteranomaly

4279966801

Tritanomaly

4282717494

Monochromacy



Original Color

4282974293

Achromatopsia

4280295456

Achromatomaly

4281275443

CSS Examples

Text

The CSS property to change the color of the text to Android 4282974293 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(73, 0, 85)` looks like.

```
.text, #text, p{  
    color:rgb(73, 0, 85)  
}
```

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(73, 0, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 0, 85) }
```

Border

The CSS property to change the border of an element to Android 4282974293 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(73, 0, 85) }
```

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

```
.border{ border-color:rgb(73, 0, 85) }
```

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

Here you see how a box with a 4 pixel rgb(73, 0, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 0, 85); -webkit-box-shadow:4px  
4px 4px 4px rgb(73, 0, 85); box-shadow:4px  
4px 4px 4px rgb(73, 0, 85) }
```

Background

The CSS property to change the background color of an element to Android 4282974293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 0, 85) }
```

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

```
.background{ background-color: rgb(73, 0,  
85) }
```

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