

Converting Colors

Android(4290847359)

Have a look what the booklet for
Android(4290847359) contains.

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Color

Android(4290847359)

Conversions

Conversions Part 1

Format	Color
Hex	C1227F
RGB	193, 34, 127
RGB Percent	76%, 13%, 50%
CMY	0.2431, 0.8667, 0.5020
CMYK	0.00, 0.82, 0.34, 0.24
HSL	325°, 70%, 45%
HSV	325°, 82%, 76%
XYZ	26.3951, 14.0138, 21.3924
YIQ	92.1430, 64.9110, 62.6310

Conversions

Conversions Part 2

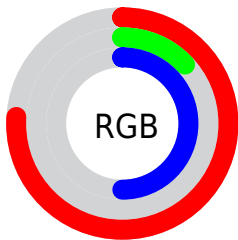
Format	Color
RYB	193, 34, 127
Decimal	12657279
CIELab	44.25, 66.50, -12.38
CIELCh	44, 67.644, 349.450
Yxy	14.0138, 0.4271, 0.2268
Android (android.graphics.Color)	4290847359 (0xFFC1227F)
YUV	92.1430, 17.1845, 88.4516
Hunter-Lab	37.4350, 60.3475, -7.6770

Details

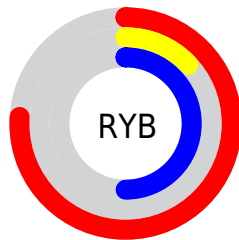
The Android color **4290847359** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **4280467812**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294861748**, and **4286971982** is the 20% darker color. If you saturate the color by 10%, you get **4290842487**, and if you desaturate by 10%, it is **4290852231**.

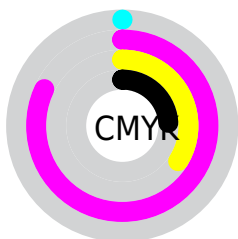
Distribution



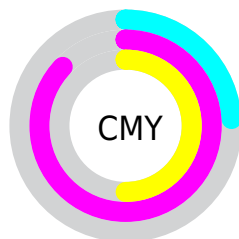
- Red (76%)
- Green (13%)
- Blue (50%)



- Red (76%)
- Yellow (13%)
- Blue (50%)



- Cyan (0%)
- Magenta (82%)
- Yellow (34%)
- Black (24%)



- Cyan (24%)
- Magenta (87%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290847359 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 4290847359 by changing the saturation by 10% instead.

 4290847359

 4290847359

4294967295

 4288872550

 4294861748

 4286971982


 4294934479

 4285071415

 4294941932

 4283301922

 4294949375

 4281532424

 4294957055

 4278190080

 4294964479

 4290847359

 4290847359

 4290842487

 4290852231

■ 4290838641

■ 4290857359

■ 4290862231

■ 4290867103

■ 4290872231

■ 4290877103

■ 4290881975

■ 4290886847

■ 4290891975

Harmonies

Analogous

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



4288038323



4290847359



4291371847

Triad

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



4290847359



4284313856



4278222526

Complementary

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



4290847359



4280467812

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.



4278223245



4290847359



4278221586

Square

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



4290847359



4287651584



4278222930



4278220248

Rectangle

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



4290847359



4290656547



4278222930



4278223023

Sweetspot

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



4290847359



4294622176



4284621505



4286404461



4294769916



4286414205

Same Dimension

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



4290847359



4294574739



4290847282



4284569437



4288741470



4280352787

Inverse Universe

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



4290847359



4294574739



4280467889



4284569437



4288741470



4280352787

Previews

White Background



This preview shows how the Android color 4290847359 looks on a white background.

Color Contrast Check

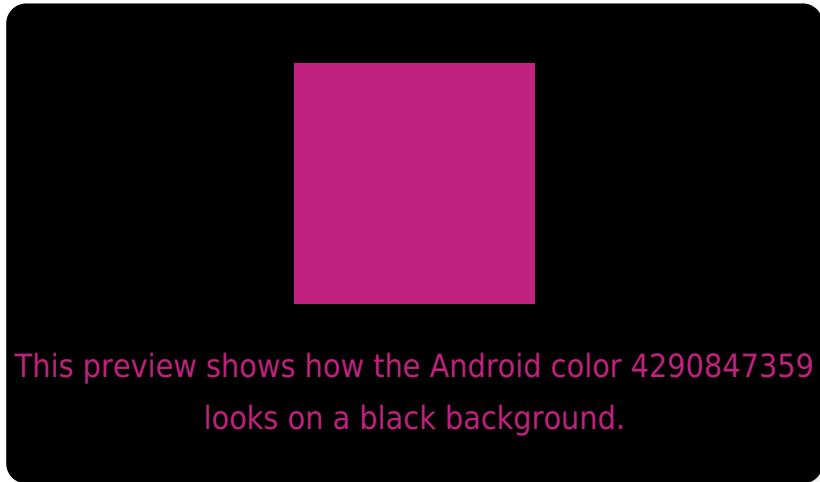
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4290847359 Background



This preview shows how black text looks on a background with the Android color 4290847359.



This preview shows how white text looks on a background with the Android color 4290847359.

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



Trichromacy



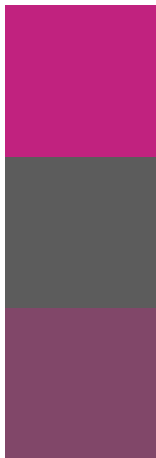
Original Color
4290847359

Protanomaly
4286008989

Deuteranomaly
4287385210

Tritanomaly
4290654549

Monochromacy



Original Color
4290847359

Achromatopsia
4284243036

Achromatomaly
4286662505

CSS Examples

Text

The CSS property to change the color of the text to Android 4290847359 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(193, 34, 127)` looks like.

```
.text, #text, p{  
  color:rgb(193, 34, 127)  
}
```

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(193, 34, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 34, 127) }
```

Border

The CSS property to change the border of an element to Android 4290847359 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(193, 34, 127) }
```

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

```
.border{ border-color:rgb(193, 34, 127) }
```

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

Here you see how a box with a 4 pixel rgb(193, 34, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 34, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 34, 127);  
box-shadow:4px 4px 4px 4px rgb(193, 34,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4290847359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 34, 127) }
```

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

```
.background{ background-color: rgb(193, 34,  
127) }
```

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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