

Converting Colors

Android(4292839367)

Have a look what the booklet for
Android(4292839367) contains.

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Color

Android(4292839367)

Conversions

Conversions Part 1

Format	Color
Hex	DF87C7
RGB	223, 135, 199
RGB Percent	87%, 53%, 78%
CMY	0.1255, 0.4706, 0.2196
CMYK	0.00, 0.39, 0.11, 0.13
HSL	316°, 58%, 70%
HSV	316°, 39%, 87%
XYZ	49.4042, 37.1394, 58.5976
YIQ	168.6080, 31.9040, 38.5600

Conversions

Conversions Part 2

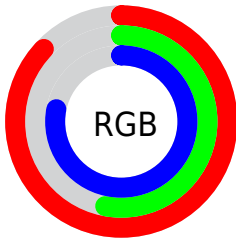
Format	Color
R_{YB}	223, 135, 199
Decimal	14649287
CIE _{Lab}	67.38, 42.61, -18.92
CIE _{LCh}	67, 46.626, 336.060
Yxy	37.1394, 0.3404, 0.2559
Android (android.graphics.Color)	4292839367 (0xFFDF87C7)
YUV	168.6080, 14.9833, 47.7018
Hunter-Lab	60.9421, 38.0565, -14.3495

Details

The Android color `4292839367` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287094687`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294950655`, and `4289090449` is the 20% darker color. If you saturate the color by 10%, you get `4292833729`, and if you desaturate by 10%, it is `4292845005`.

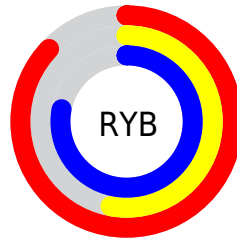
Distribution



Red (87%)

Green (53%)

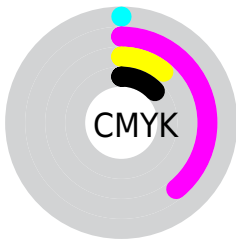
Blue (78%)



Red (87%)

Yellow (53%)

Blue (78%)

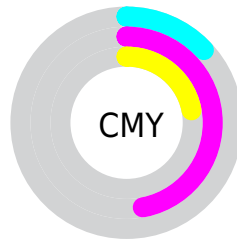


Cyan (0%)

Magenta (39%)

Yellow (11%)

Black (13%)



Cyan (13%)

Magenta (47%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292839367 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 4292839367 by changing the saturation by 10% instead.

 4292839367

 4292839367

4294967295

 4290932140

 4294950655

 4289090449

 4294957823

 4287314295

 4294965247

 4285538142

 4283826247

 4282187824

 4280680475

 4278190080

 4292839367

 4292839367

 4292833729

 4292845005

 4292827835

 4292850899

 4292822197

 4292856537

 4292816559

 4292862175

 4292810921

 4292868069

 4292805027

 4292870123

 4292804770

 4292870130

 4292870136

 4292870142

Harmonies

Analogous

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



4289959656



4292839367



4294148509

Triad

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



4292839367



4290094158



4278237396

Complementary

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



4292839367



4287094687

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.



4278237868



4292839367



4287213662

Square

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



4292839367



4292449879



4283479936



4278235888

Rectangle

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



4292839367



4294149249



4283479936



4278237640

Sweetspot

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



4292839367



4294959351



4288579551



4286606971



4278190080



4286611584

Same Dimension

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



4292839367



4294936542



4292839324



4285556077



4289724544



4281335843

Inverse Universe

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



4292839367



4294936542



4287094730



4285556077



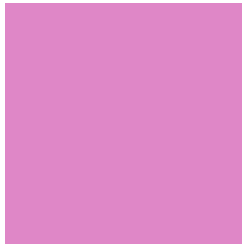
4289724544



4281335843

Previews

White Background



This preview shows how the Android color 4292839367 looks on a white background.

Color Contrast Check

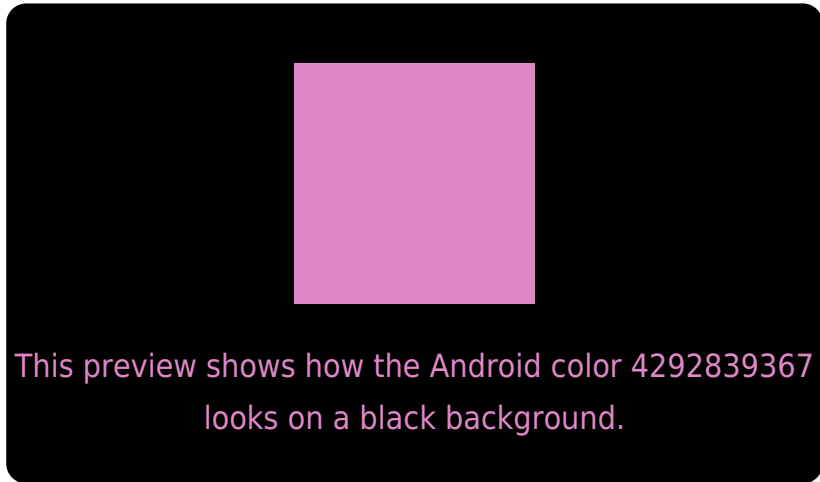
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292839367 Background



This preview shows how black text looks on a background with the Android color 4292839367.



This preview shows how white text looks on a background with the Android color 4292839367.

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
4292839367

Protanopia
4287996635

Deuteranopia
4289110466

Trichromacy



Original Color
4292839367



Protanomaly
4289763540



Deuteranomaly
4290484420

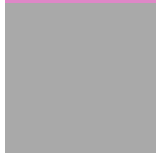


Tritanomaly
4292644267

Monochromacy



Original Color
4292839367



Achromatopsia
4289309097



Achromatomaly
4290616756

CSS Examples

Text

The CSS property to change the color of the text to Android 4292839367 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(223, 135, 199)` looks like.

```
.text, #text, p{  
    color:rgb(223, 135, 199)  
}
```

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(223, 135, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 135, 199) }
```

Border

The CSS property to change the border of an element to Android 4292839367 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(223, 135, 199) }
```

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

```
.border{ border-color:rgb(223, 135, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 135, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 135, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 135, 199);  
box-shadow:4px 4px 4px 4px rgb(223, 135,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4292839367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 135, 199) }
```

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

```
.background{ background-color: rgb(223,  
135, 199) }
```

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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