

Converting Colors

Android(4292370343)

Have a look what the booklet for
Android(4292370343) contains.

Android(4292370343)	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(4292370343)

Conversions

Conversions Part 1

Format	Color
Hex	D85FA7
RGB	216, 95, 167
RGB Percent	85%, 37%, 65%
CMY	0.1529, 0.6275, 0.3451
CMYK	0.00, 0.56, 0.23, 0.15
HSL	324°, 61%, 61%
HSV	324°, 56%, 85%
XYZ	39.3862, 25.5734, 39.4195
YIQ	139.3870, 49.0040, 48.0440

Conversions

Conversions Part 2

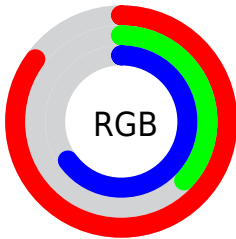
Format	Color
R _{YB}	216, 95, 167
Decimal	14180263
CIE _{Lab}	57.63, 55.40, -15.60
CIE _{LCh}	58, 57.551, 344.277
Y _{xy}	25.5734, 0.3773, 0.2450
Android (android.graphics.Color)	4292370343 (0xFFD85FA7)
YUV	139.3870, 13.6132, 67.1896
Hunter-Lab	50.5701, 50.5257, -10.8176

Details

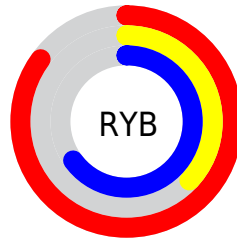
The Android color `4292370343` is a light color, and the websafe version is hex `CC6699`. The color can be described as light muted rose. A complement of this color would be `4284471440`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294940382`, and `4288554611` is the 20% darker color. If you saturate the color by 10%, you get `4292364702`, and if you desaturate by 10%, it is `4292375984`.

Distribution



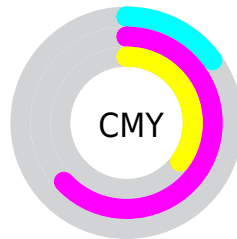
- Red (85%)
- Green (37%)
- Blue (65%)



- Red (85%)
- Yellow (37%)
- Blue (65%)



- Cyan (0%)
- Magenta (56%)
- Yellow (23%)
- Black (15%)



- Cyan (15%)
- Magenta (63%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292370343 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 4292370343 by changing the saturation by 10% instead.

 4292370343

 4292370343

4294967295

 4290462605

 4294940382

 4288554611

 4294947579


 4286709850

 4294955007

 4284874819

 4294962431

 4283105324

 4281532440

 4278517760

 4278190080

 4292370343

 4292370343

4292364702

4292375984

4292359318

4292381368

4292353677

4292387009

4292348292

4292392394

4292345985

4292398035

4292403675

4292409060

4292411373

4292411382

Harmonies

Analogous

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



4289491667



4292370343



4293286772

Triad

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



4292370343



4287532828



4278231248

Complementary

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



4292370343



4284471440

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.



4278231714



4292370343



4283734846

Square

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



4292370343



4290412066



4278231405



4278228971

Rectangle

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



4292370343



4292895829



4278231405



4278231490

Sweetspot

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



4292370343



4294956269



4287586264



4286604917



4278190080



4286611584

Same Dimension

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



4292370343



4294923450



4292370283



4285227111



4289396838



4281008154

Inverse Universe

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



4292370343



4294923450



4284471500



4285227111



4289396838



4281008154

Previews

White Background



This preview shows how the Android color 4292370343 looks on a white background.

Color Contrast Check

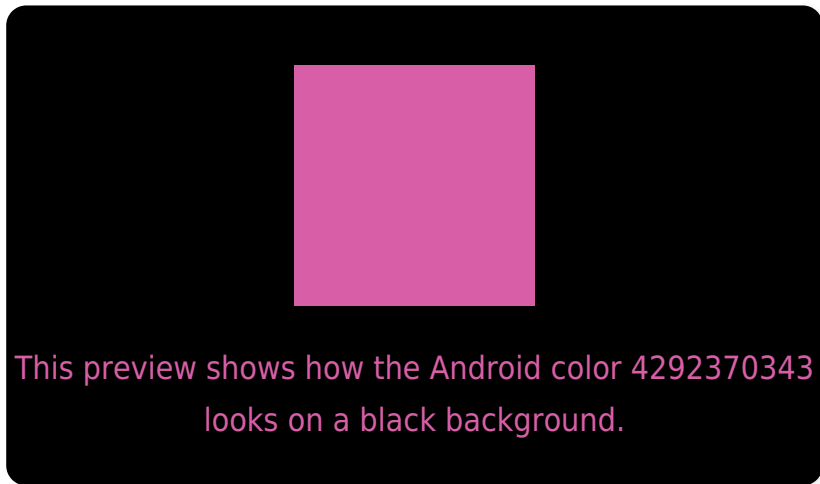
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4292370343 Background



This preview shows how black text looks on a background with the Android color 4292370343.



This preview shows how white text looks on a background with the Android color 4292370343.

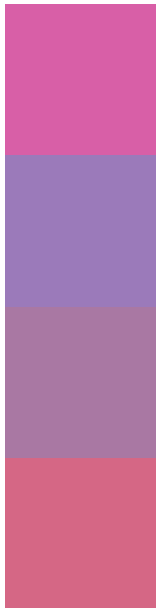
Color Blindness Simulation

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
4292370343

Protanomaly
4288379578

Deuteranomaly
4289296547

Tritanomaly
4292175749

Monochromacy



Original Color
4292370343

Achromatopsia
4287335307

Achromatomaly
4289166229

CSS Examples

Text

The CSS property to change the color of the text to Android 4292370343 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(216, 95, 167)` looks like.

```
.text, #text, p{  
    color:rgb(216, 95, 167)  
}
```

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(216, 95, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 95, 167) }
```

Border

The CSS property to change the border of an element to Android 4292370343 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(216, 95, 167) }
```

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

```
.border{ border-color:rgb(216, 95, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 95, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 95, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 95, 167); box-shadow:4px 4px 4px 4px rgb(216, 95, 167) }
```

Background

The CSS property to change the background color of an element to Android 4292370343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 95, 167) }
```

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

```
.background{ background-color: rgb(216, 95,  
167) }
```

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