

Converting Colors

Android(4292369838)

Have a look what the booklet for
Android(4292369838) contains.

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Color

Android(4292369838)

Conversions

Conversions Part 1

Format	Color
Hex	D85DAE
RGB	216, 93, 174
RGB Percent	85%, 36%, 68%
CMY	0.1529, 0.6353, 0.3176
CMYK	0.00, 0.57, 0.19, 0.15
HSL	320°, 61%, 61%
HSV	320°, 57%, 85%
XYZ	39.8732, 25.4836, 42.8617
YIQ	139.0110, 47.3070, 51.2670

Conversions

Conversions Part 2

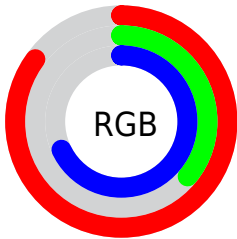
Format	Color
RYB	216, 93, 174
Decimal	14179758
CIELab	57.54, 57.30, -19.78
CIELCh	58, 60.617, 340.957
Yxy	25.4836, 0.3685, 0.2355
Android (android.graphics.Color)	4292369838 (0xFFD85DAE)
YUV	139.0110, 17.2496, 67.5194
Hunter-Lab	50.4813, 52.6480, -15.0039

Details

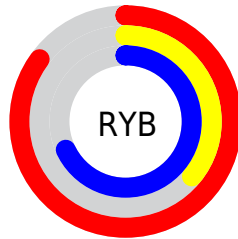
The Android color **4292369838** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **4284340359**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294939878**, and **4288553593** is the 20% darker color. If you saturate the color by 10%, you get **4292364199**, and if you desaturate by 10%, it is **4292375477**.

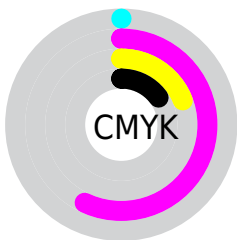
Distribution



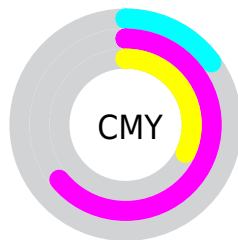
- Red (85%)
- Green (36%)
- Blue (68%)



- Red (85%)
- Yellow (36%)
- Blue (68%)



- Cyan (0%)
- Magenta (57%)
- Yellow (19%)
- Black (15%)



- Cyan (15%)
- Magenta (64%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292369838 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 4292369838 by changing the saturation by 10% instead.

 4292369838

 4292369838

4294967295

 4290462099

 4294939878

 4288553593

 4294947327


 4286709856

 4294954495

 4284874825

 4294961919

 4283105330

 4281532445

 4278779904

 4278190080

 4292369838

 4292369838

 4292364199

 4292375477

 4292358815

 4292380861

 4292353176

 4292386500

 4292347792

 4292391884

 4292345998

 4292397523

 4292403162

 4292408546

 4292411369

 4292411376

Harmonies

Analogous

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



4289033179



4292369838



4293547641

Triad

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



4292369838



4287860237



4278231503

Complementary

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



4292369838



4284340359

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.



4278231965



4292369838



4283996723

Square

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



4292369838



4290804509



4278231398



4278229486

Rectangle

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



4292369838



4293221975



4278231398



4278231743

Sweetspot

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



4292369838



4294956272



4286995928



4286604919



4278190080



4286611584

Same Dimension

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



4292369838



4294922948



4292369778



4285227111



4289396849



4281008157

Inverse Universe

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



4292369838



4294922948



4284340419



4285227111



4289396849



4281008157

Previews

White Background



This preview shows how the Android color 4292369838 looks on a white background.

Color Contrast Check

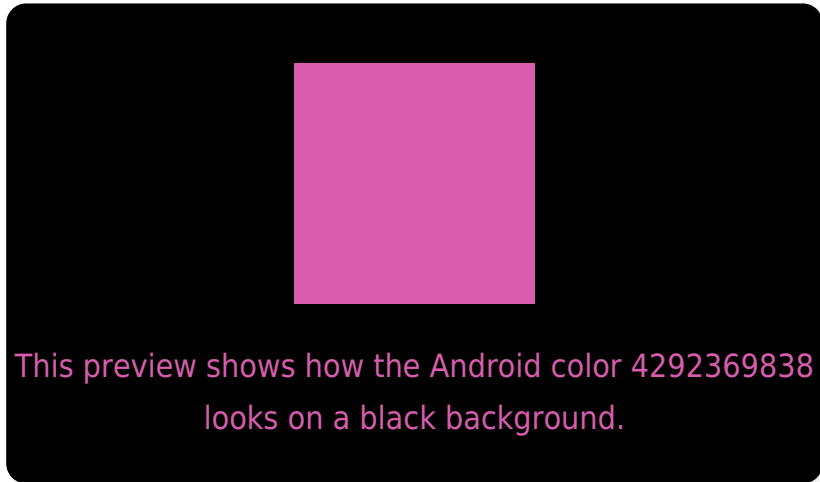
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292369838 Background



This preview shows how black text looks on a background with the Android color 4292369838.



This preview shows how white text looks on a background with the Android color 4292369838.

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](#).

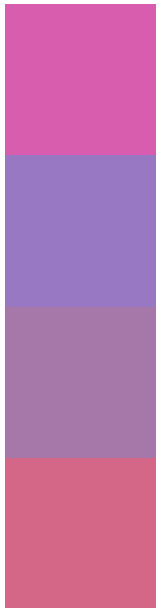
Dichromacy





Tritanopia
4291980146

Trichromacy



Original Color
4292369838

Protanomaly
4288182467

Deuteranomaly
4289099946

Tritanomaly
4292109960

Monochromacy



Original Color
4292369838

Achromatopsia
4287335307

Achromatomaly
4289165976

CSS Examples

Text

The CSS property to change the color of the text to Android 4292369838 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, 93, 174)` looks like.

```
.text, #text, p{  
    color:rgb(216, 93, 174)  
}
```

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, 93, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 93, 174) }
```

Border

The CSS property to change the border of an element to Android 4292369838 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, 93, 174) }
```

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

```
.border{ border-color:rgb(216, 93, 174) }
```

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

Here you see how a box with a 4 pixel rgb(216, 93, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 93, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 93, 174);  
box-shadow:4px 4px 4px 4px rgb(216, 93,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4292369838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 93, 174) }
```

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

```
.background{ background-color: rgb(216, 93,  
174) }
```

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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