

Converting Colors

Android(4292168377)

Have a look what the booklet for
Android(4292168377) contains.

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Color

Android(4292168377)

Conversions

Conversions Part 1

Format	Color
Hex	D54AB9
RGB	213, 74, 185
RGB Percent	84%, 29%, 73%
CMY	0.1647, 0.7098, 0.2745
CMYK	0.00, 0.65, 0.13, 0.16
HSL	312°, 62%, 56%
HSV	312°, 65%, 84%
XYZ	38.6463, 22.5465, 48.2140
YIQ	128.2150, 47.2130, 63.9890

Conversions

Conversions Part 2

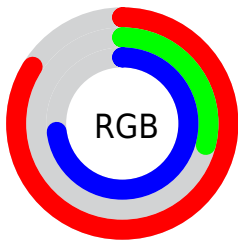
Format	Color
R_{YB}	213, 74, 185
Decimal	13978297
CIE _{Lab}	54.60, 66.10, -30.71
CIE _{LCh}	55, 72.887, 335.078
Yxy	22.5465, 0.3532, 0.2061
Android (android.graphics.Color)	4292168377 (0xFFD54AB9)
YUV	128.2150, 27.9950, 74.3564
Hunter-Lab	47.4831, 62.1849, -26.9644

Details

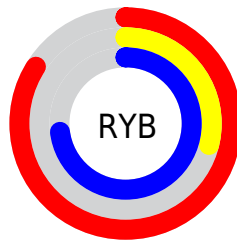
The Android color `4292168377` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4283094374`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4294935793`, and `4288348292` is the 20% darker color. If you saturate the color by 10%, you get `4292162997`, and if you desaturate by 10%, it is `4292173757`.

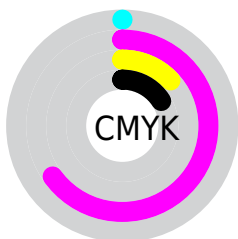
Distribution



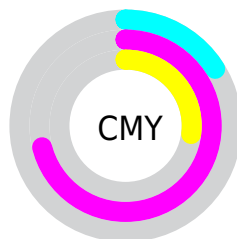
- Red (84%)
- Green (29%)
- Blue (73%)



- Red (84%)
- Yellow (29%)
- Blue (73%)



- Cyan (0%)
- Magenta (65%)
- Yellow (13%)
- Black (16%)



- Cyan (16%)
- Magenta (71%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292168377 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 4292168377 by changing the saturation by 10% instead.

 4292168377

 4292168377

4294967295

 4290259614

 4294935793

 4288348292

 4294942975

 4286447722

 4294950399

 4284678225

 4294957823

 4282908730

 4294965503

 4281139236

 4278190090

 4278190080

 4292168377

 4292168377

■ 4292162997

■ 4292173757

■ 4292157360

■ 4292179394

■ 4292151980

■ 4292184774

■ 4292149418

■ 4292190154

■ 4292195534

■ 4292201171

■ 4292206551

■ 4292211931

■ 4292214752

Harmonies

Analogous

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



4287524075



4292168377



4293932667

Triad

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



4292168377



4287923200



4278230730

Complementary

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



4292168377



4283094374

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.



4278230668



4292168377



4283536128

Square

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



4292168377



4291259136



4278229834



4278228981

Rectangle

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



4292168377



4293804370



4278229834



4278230711

Sweetspot

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



4292168377



4294954229



4284893909



4286603641



4278190080



4286611584

Same Dimension

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



4292168377



4294916311



4292168308



4285227113



4289396872



4281008163

Inverse Universe

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



4292168377



4294916311



4283094443



4285227113



4289396872



4281008163

Previews

White Background



This preview shows how the Android color 4292168377 looks on a white background.

Color Contrast Check

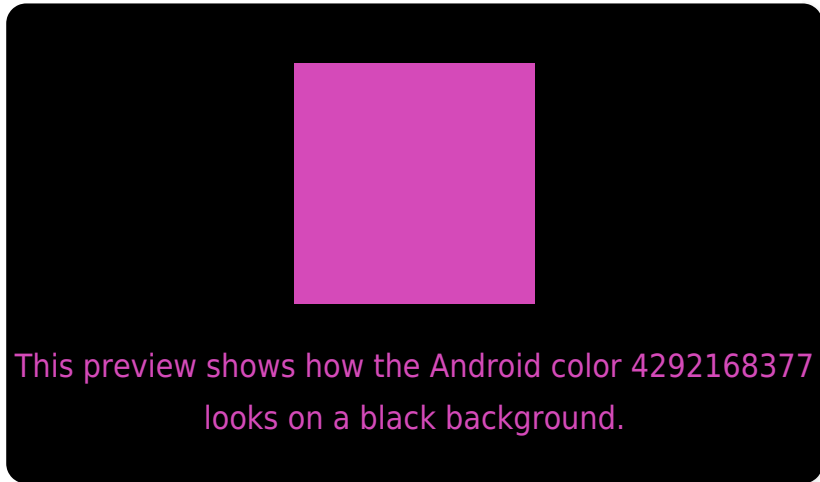
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292168377 Background



This preview shows how black text looks on a background with the Android color 4292168377.



This preview shows how white text looks on a background with the Android color 4292168377.

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

4292168377



Protanomaly

4286868694



Deuteranomaly

4288245171



Tritanomaly

4291844485

Monochromacy



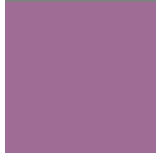
Original Color

4292168377



Achromatopsia

4286611584



Achromatomaly

4288638101

CSS Examples

Text

The CSS property to change the color of the text to Android 4292168377 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(213, 74, 185)` looks like.

```
.text, #text, p{  
    color:rgb(213, 74, 185)  
}
```

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(213, 74, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 74, 185) }
```

Border

The CSS property to change the border of an element to Android 4292168377 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(213, 74, 185) }
```

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

```
.border{ border-color:rgb(213, 74, 185) }
```

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

Here you see how a box with a 4 pixel rgb(213, 74, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 74, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 74, 185);  
box-shadow:4px 4px 4px 4px rgb(213, 74,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4292168377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 74, 185) }
```

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

```
.background{ background-color: rgb(213, 74,  
185) }
```

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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