

Converting Colors

Android(4292168603)

Have a look what the booklet for
Android(4292168603) contains.

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Color

Android(4292168603)

Conversions

Conversions Part 1

Format	Color
Hex	D54B9B
RGB	213, 75, 155
RGB Percent	84%, 29%, 61%
CMY	0.1647, 0.7059, 0.3922
CMYK	0.00, 0.65, 0.27, 0.16
HSL	325°, 62%, 56%
HSV	325°, 65%, 84%
XYZ	35.8730, 21.5448, 33.2782
YIQ	125.3820, 56.5680, 54.1360

Conversions

Conversions Part 2

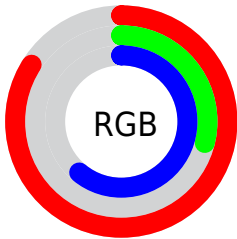
Format	Color
R_{YB}	213, 75, 155
Decimal	13978523
CIE _{Lab}	53.54, 61.59, -14.82
CIE _{LCh}	54, 63.351, 346.470
Yxy	21.5448, 0.3955, 0.2375
Android (android.graphics.Color)	4292168603 (0xFFD54B9B)
YUV	125.3820, 14.6017, 76.8410
Hunter-Lab	46.4164, 56.7254, -10.0164

Details

The Android color **4292168603** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4283159941**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294935761**, and **4288282728** is the 20% darker color. If you saturate the color by 10%, you get **4292163218**, and if you desaturate by 10%, it is **4292173988**.

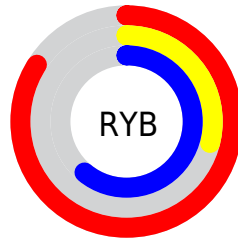
Distribution



Red (84%)

Green (29%)

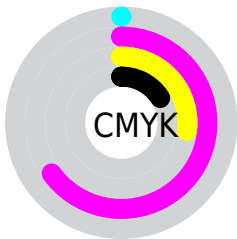
Blue (61%)



Red (84%)

Yellow (29%)

Blue (61%)

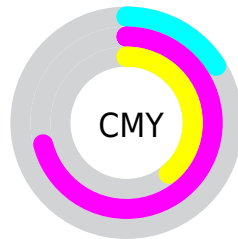


Cyan (0%)

Magenta (65%)

Yellow (27%)

Black (16%)



Cyan (16%)

Magenta (71%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292168603 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 4292168603 by changing the saturation by 10% instead.



4292168603



4292168603

4294967295



4290194561



4294935761



4288282728



4294942958



4286447696



4294950399



4284612665



4294957823



4282843171



4294965247



4281073674



4278190080



4292168603



4292168603



4292163218



4292173988

4292157577

4292179629

4292152192

4292185014

4292149371

4292190399

4292195784

4292201425

4292206810

4292212195

4292214764

Harmonies

Analogous

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



4289225676



4292168603



4292954212

Triad

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



4292168603



4286416640



4278228686

Complementary

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



4292168603



4283159941

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.



4278229405



4292168603



4282028590

Square

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



4292168603



4289623040



4278228836



4278226410

Rectangle

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



4292168603



4292432962



4278228836



4278229184

Sweetspot

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



4292168603



4294954987



4286925781



4286603891



4278190080



4286611584

Same Dimension

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



4292168603



4294916267



4292168534



4285227111



4289396835



4281008153

Inverse Universe

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



4292168603



4294916267



4283160010



4285227111



4289396835



4281008153

Previews

White Background



This preview shows how the Android color 4292168603 looks on a white background.

Color Contrast Check

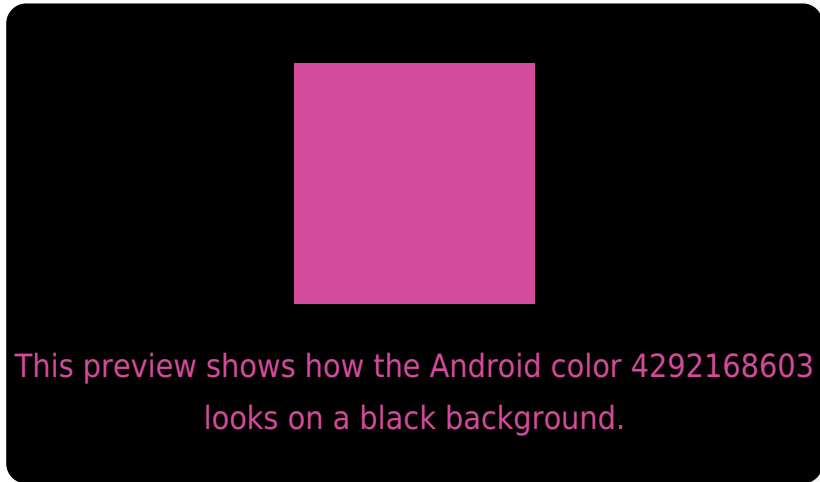
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292168603 Background



This preview shows how black text looks on a background with the Android color 4292168603.



This preview shows how white text looks on a background with the Android color 4292168603.

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

4292168603



Protanomaly

4287720371



Deuteranomaly

4288768919



Tritanomaly

4291974517

Monochromacy



Original Color

4292168603



Achromatopsia

4286414205



Achromatomaly

4288506760

CSS Examples

Text

The CSS property to change the color of the text to Android 4292168603 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, 75, 155)` looks like.

```
.text, #text, p{  
    color:rgb(213, 75, 155)  
}
```

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, 75, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 75, 155) }
```

Border

The CSS property to change the border of an element to Android 4292168603 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, 75, 155) }
```

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

```
.border{ border-color:rgb(213, 75, 155) }
```

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

Here you see how a box with a 4 pixel rgb(213, 75, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 75, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 75, 155);  
box-shadow:4px 4px 4px 4px rgb(213, 75,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4292168603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 75, 155) }
```

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

```
.background{ background-color: rgb(213, 75,  
155) }
```

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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