

Converting Colors

Android(4292739209)

Have a look what the booklet for
Android(4292739209) contains.

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Color

Android(4292739209)

Conversions

Conversions Part 1

Format	Color
Hex	DE0089
RGB	222, 0, 137
RGB Percent	87%, 0%, 54%
CMY	0.1294, 1.0000, 0.4627
CMYK	0.00, 1.00, 0.38, 0.13
HSL	323°, 100%, 44%
HSV	323°, 100%, 87%
XYZ	34.6396, 17.3357, 25.1873
YIQ	81.9960, 88.3350, 89.6710

Conversions

Conversions Part 2

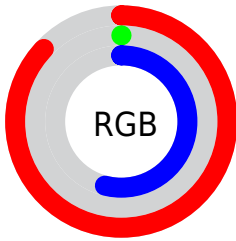
Format	Color
RYB	222, 0, 137
Decimal	14549129
CIELab	48.68, 78.35, -11.26
CIElCh	49, 79.158, 351.825
Yxy	17.3357, 0.4489, 0.2247
Android (android.graphics.Color)	4292739209 (0xFFDE0089)
YUV	81.9960, 27.1170, 122.7835
Hunter-Lab	41.6362, 75.6411, -6.7214

Details

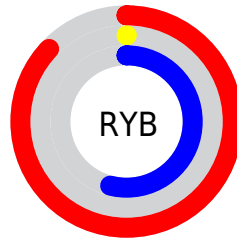
The Android color **4292739209** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **4278246997**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294925758**, and **4288741463** is the 20% darker color. If you saturate the color by 10%, you get **4292739209**, and if you desaturate by 10%, it is **4292744850**.

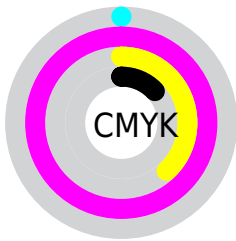
Distribution



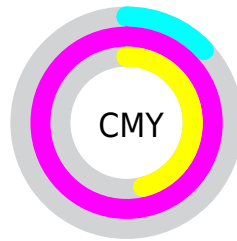
- Red (87%)
- Green (0%)
- Blue (54%)



- Red (87%)
- Yellow (0%)
- Blue (54%)



- Cyan (0%)
- Magenta (100%)
- Yellow (38%)
- Black (13%)



- Cyan (13%)
- Magenta (100%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292739209 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 4292739209 by changing the saturation by 10% instead.

 4292739209

 4292739209

4294967295

 4290707568

 4294925758

 4288741463

 4294933722

 4286775360

 4294941431

 4284809258

 4294949119

 4282974230

 4294956799

 4280942593

 4294964735

 4278190080

 4292739209

 4292744850

 4292750490

 4292756387

 4292762027

 4292767668

 4292773308

 4292778949

 4292784845

 4292790486

Harmonies

Analogous

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



4289676232



4292739209



4293136967

Triad

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



4292739209



4284382976



4278226397

Complementary

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



4292739209



4278246997

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.



4278227108



4292739209



4278225166

Square

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



4292739209



4288440832



4278226526



4278223610

Rectangle

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



4292739209



4292229658



4278226526



4278226637

Sweetspot

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



4292739209



4294947810



4283498718



4286599790



4278190080



4286611584

Same Dimension

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



4292739209



4294901917



4292739102



4285556076



4289724525



4281335838

Inverse Universe

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



4292739209



4294901917



4278247104



4285556076



4289724525



4281335838

Previews

White Background



This preview shows how the Android color 4292739209 looks on a white background.

Color Contrast Check

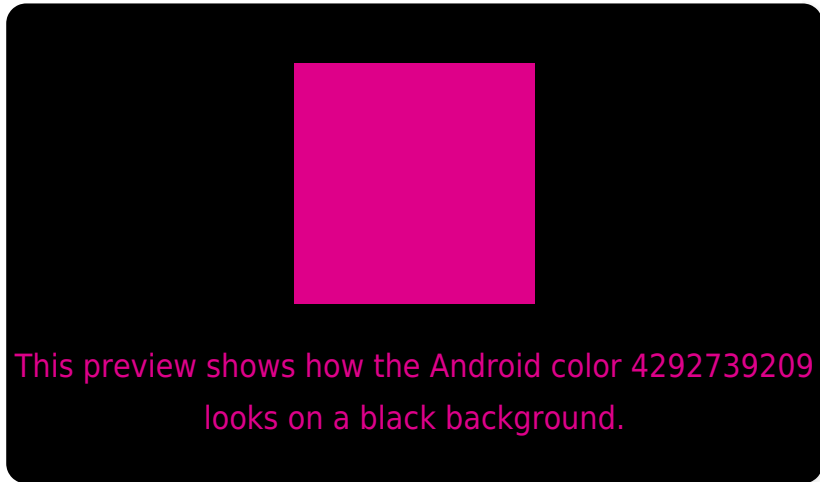
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4292739209 Background



This preview shows how black text looks on a background with the Android color 4292739209.



This preview shows how white text looks on a background with the Android color 4292739209.

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
4292739209

Protanopia
4283724740

Deuteranopia
4286345855

Trichromacy



Original Color

4292739209



Protanomaly

4286990767



Deuteranomaly

4288694659



Tritanomaly

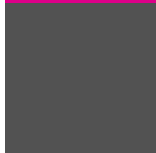
4292551253

Monochromacy



Original Color

4292739209



Achromatopsia

4283585106



Achromatomaly

4286919782

CSS Examples

Text

The CSS property to change the color of the text to Android 4292739209 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(222, 0, 137)` looks like.

```
.text, #text, p{  
    color:rgb(222, 0, 137)  
}
```

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(222, 0, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 0, 137) }
```

Border

The CSS property to change the border of an element to Android 4292739209 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(222, 0, 137) }
```

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

```
.border{ border-color:rgb(222, 0, 137) }
```

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

Here you see how a box with a 4 pixel rgb(222, 0, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 0, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 0, 137);  
box-shadow:4px 4px 4px 4px rgb(222, 0,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4292739209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 0, 137) }
```

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

```
.background{ background-color: rgb(222, 0,  
137) }
```

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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