

Converting Colors

Android(4293591249)

Have a look what the booklet for
Android(4293591249) contains.

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Color

Android(4293591249)

Conversions

Conversions Part 1

Format	Color
Hex	EB00D1
RGB	235, 0, 209
RGB Percent	92%, 0%, 82%
CMY	0.0784, 1.0000, 0.1804
CMYK	0.00, 1.00, 0.11, 0.08
HSL	307°, 100%, 46%
HSV	307°, 100%, 92%
XYZ	45.7696, 22.2656, 62.2070
YIQ	94.0910, 72.9710, 114.8190

Conversions

Conversions Part 2

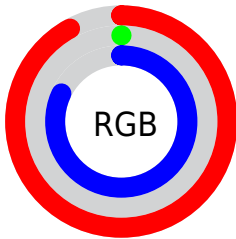
Format	Color
RYB	235, 0, 209
Decimal	15401169
CIELab	54.31, 88.86, -44.73
CIElCh	54, 99.482, 333.277
Yxy	22.2656, 0.3514, 0.1710
Android (android.graphics.Color)	4293591249 (0xFFEB00D1)
YUV	94.0910, 56.6501, 123.5772
Hunter-Lab	47.1865, 90.5638, -45.1328

Details

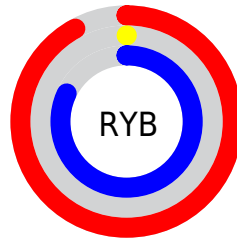
The Android color **4293591249** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **4278250266**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294927359**, and **4289593498** is the 20% darker color. If you saturate the color by 10%, you get **4293591249**, and if you desaturate by 10%, it is **4293597140**.

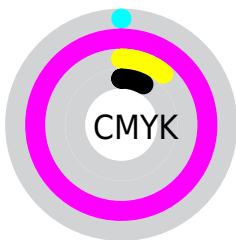
Distribution



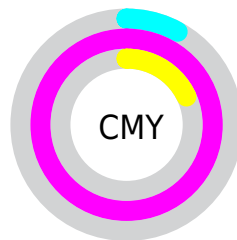
- Red (92%)
- Green (0%)
- Blue (82%)



- Red (92%)
- Yellow (0%)
- Blue (82%)



- Cyan (0%)
- Magenta (100%)
- Yellow (11%)
- Black (8%)



- Cyan (8%)
- Magenta (100%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293591249 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 4293591249 by changing the saturation by 10% instead.



4293591249



4293591249

4294967295



4291559605



4294927359



4289593498



4294935551



4287627391



4294943487



4285726822



4294951423



4283826253



4294959103



4281991221

4294967039



4279894047



4278190081



4278190080

 4293591249

 4293597140

 4293603286

 4293609433

 4293615323

 4293621470

 4293627361

 4293633251

 4293639398

 4293645288

Harmonies

Analogous

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



4286408191



4293591249



4294901885

Triad

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



4293591249



4288053760



4278232287

Complementary

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



4293591249



4278250266

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.



4278231946



4293591249



4281505280

Square

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



4293591249



4292434944



4278230826



4278230783

Rectangle

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



4293591249



4294901829



4278230826



4278232260

Sweetspot

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



4293591249



4294947831



4279697643



4286599802



4278190080



4286611584

Same Dimension

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



4293591249



4294901987



4293591134



4285885044



4290052257



4281729072

Inverse Universe

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



4293591249



4294901987



4278250381



4285885044



4290052257



4281729072

Previews

White Background



This preview shows how the Android color 4293591249 looks on a white background.

Color Contrast Check

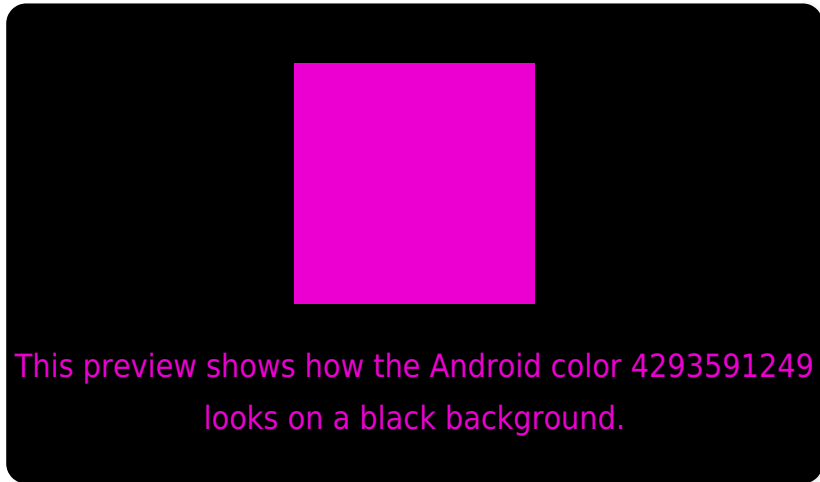
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293591249 Background



This preview shows how black text looks on a background with the Android color 4293591249.



This preview shows how white text looks on a background with the Android color 4293591249.

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
4293591249



Protanomaly
4286009838



Deuteranomaly
4288041929



Tritanomaly
4293145731

Monochromacy



Original Color
4293591249



Achromatopsia
4284374622



Achromatomaly
4287708296

CSS Examples

Text

The CSS property to change the color of the text to Android 4293591249 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(235, 0, 209)` looks like.

```
.text, #text, p{  
    color:rgb(235, 0, 209)  
}
```

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(235, 0, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 0, 209) }
```

Border

The CSS property to change the border of an element to Android 4293591249 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(235, 0, 209) }
```

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

```
.border{ border-color:rgb(235, 0, 209) }
```

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

Here you see how a box with a 4 pixel rgb(235, 0, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 0, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 0, 209);  
box-shadow:4px 4px 4px 4px rgb(235, 0,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4293591249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 0, 209) }
```

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

```
.background{ background-color: rgb(235, 0,  
209) }
```

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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