

Converting Colors

Android(4293951209)

Have a look what the booklet for
Android(4293951209) contains.

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Color

Android(4293951209)

Conversions

Conversions Part 1

Format	Color
Hex	F07EE9
RGB	240, 126, 233
RGB Percent	94%, 49%, 91%
CMY	0.0588, 0.5059, 0.0863
CMYK	0.00, 0.47, 0.03, 0.06
HSL	304°, 79%, 72%
HSV	304°, 48%, 94%
XYZ	58.1040, 39.3302, 81.6199
YIQ	172.2840, 33.5970, 57.4450

Conversions

Conversions Part 2

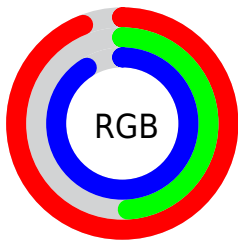
Format	Color
R _Y B	240, 126, 233
Decimal	15761129
CIE Lab	68.99, 58.02, -35.15
CIE LCh	69, 67.832, 328.792
Yxy	39.3302, 0.3245, 0.2197
Android (android.graphics.Color)	4293951209 (0xFFFF07EE9)
YUV	172.2840, 29.9330, 59.3869
Hunter-Lab	62.7138, 55.6303, -33.2643

Details

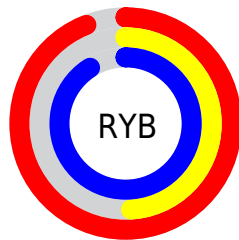
The Android color **4293951209** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **4286509189**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294948607**, and **4290135985** is the 20% darker color. If you saturate the color by 10%, you get **4293945064**, and if you desaturate by 10%, it is **4293957354**.

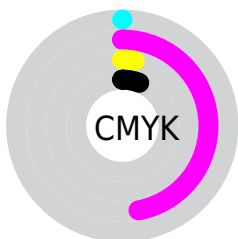
Distribution



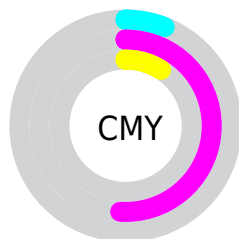
- Red (94%)
- Green (49%)
- Blue (91%)



- Red (94%)
- Yellow (49%)
- Blue (91%)



- Cyan (0%)
- Magenta (47%)
- Yellow (3%)
- Black (6%)



- Cyan (6%)
- Magenta (51%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293951209 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 4293951209 by changing the saturation by 10% instead.

 4293951209

 4293951209

4294967295

 4292043725

 4294948607

 4290135985

 4294956031

 4288227990

 4294963455

 4286447740

 4284612707

 4282908746

 4281335859

 4278779933

 4278190080

 4293951209

 4293951209

 4293945064

 4293957354

 4293938918

 4293963500

 4293932773

 4293969645

 4293926627

 4293975791

 4293920482

 4293981936

 4293918945

 4293984242

 4293984243

 4293984245

 4293984246

Harmonies

Analogous

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



4288911871



4293951209



4294929837

Triad

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



4293951209



4291470619



4278240738

Complementary

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



4293951209



4286509189

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.



4278240676



4293951209



4287477297

Square

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



4293951209



4294479165



4281057381



4278239231

Rectangle

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



4293951209



4294930564



4281057381



4278240974

Sweetspot

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



4293951209



4294958077



4286873328



4286605950



4278190080



4286611584

Same Dimension

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



4293951209



4294930166



4293951153



4286082167



4290248876



4281860149

Inverse Universe

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



4293951209



4294930166



4286509245



4286082167



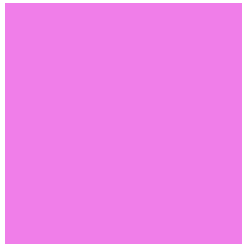
4290248876



4281860149

Previews

White Background



This preview shows how the Android color 4293951209 looks on a white background.

Color Contrast Check

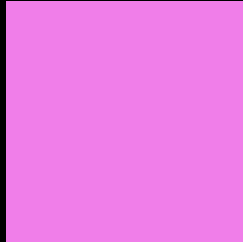
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293951209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

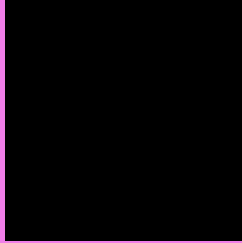
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4293951209 Background



This preview shows how black text looks on a background with the Android color 4293951209.



This preview shows how white text looks on a background with the Android color 4293951209.

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
4293951209



Protanomaly
4289632247



Deuteranomaly
4290353125



Tritanomaly
4293560759

Monochromacy



Original Color
4293951209



Achromatopsia
4289506476



Achromatomaly
4291140546

CSS Examples

Text

The CSS property to change the color of the text to Android 4293951209 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(240, 126, 233)` looks like.

```
.text, #text, p{  
    color:rgb(240, 126, 233)  
}
```

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(240, 126, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 126, 233) }
```

Border

The CSS property to change the border of an element to Android 4293951209 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(240, 126, 233) }
```

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

```
.border{ border-color:rgb(240, 126, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 126, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 126, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 126, 233);  
box-shadow:4px 4px 4px 4px rgb(240, 126,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4293951209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 126, 233) }
```

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

```
.background{ background-color: rgb(240,  
126, 233) }
```

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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