

Converting Colors

Android(4293528048)

Have a look what the booklet for
Android(4293528048) contains.

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Color

Android(4293528048)

Conversions

Conversions Part 1

Format	Color
Hex	EA09F0
RGB	234, 9, 240
RGB Percent	92%, 4%, 94%
CMY	0.0824, 0.9647, 0.0588
CMYK	0.03, 0.96, 0.00, 0.06
HSL	298°, 93%, 49%
HSV	298°, 96%, 94%
XYZ	49.7575, 23.9791, 84.4440
YIQ	102.6090, 59.9490, 119.5410

Conversions

Conversions Part 2

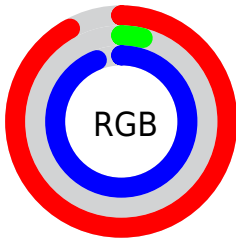
Format	Color
RYB	234, 9, 240
Decimal	15337968
CIELab	56.07, 92.34, -59.50
CIELCh	56, 109.850, 327.205
Yxy	23.9791, 0.3146, 0.1516
Android (android.graphics.Color)	4293528048 (0xFFEA09F0)
YUV	102.6090, 67.7338, 115.2299
Hunter-Lab	48.9684, 95.6818, -67.9652

Details

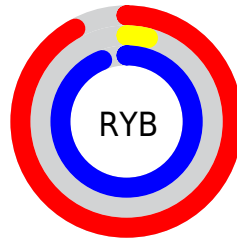
The Android color **4293528048** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light saturated magenta. A complement of this color would be **4279234569**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4294928127**, and **4289527991** is the 20% darker color. If you saturate the color by 10%, you get **4293525744**, and if you desaturate by 10%, it is **4293599728**.

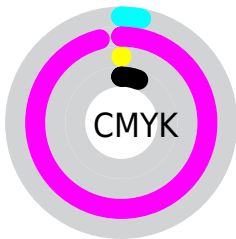
Distribution



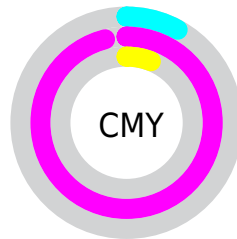
- Red (92%)
- Green (4%)
- Blue (94%)



- Red (92%)
- Yellow (4%)
- Blue (94%)



- Cyan (3%)
- Magenta (96%)
- Yellow (0%)
- Black (6%)



- Cyan (8%)
- Magenta (96%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293528048 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 4293528048 by changing the saturation by 10% instead.

 4293528048

 4293528048

4294967295

 4291494099

 4294928127

 4289527991

 4294936575

 4287561883

 4294944511

 4285661313

 4294952191

 4283695207

 4294960127

 4281860174

 4279697462

 4278190623

 4278190082

 4293528048

 4293528048

 4293525744

 4293599728

 4293605872

 4293677552

 4293683696

 4293755376

 4293827056

 4293833200

 4293904880

 4293976560

Harmonies

Analogous

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



4282216959



4293528048



4294901908

Triad

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



4293528048



4289429504



4278234076

Complementary

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



4293528048



4279234569

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.



4278233722



4293528048



4283013376

Square

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



4293528048



4294004224



4278232320



4278233343

Rectangle

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



4293528048



4294901846



4278232320



4278234045

Sweetspot

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



4293528048



4294817279



4278784496



4286468992



4278190080



4286611584

Same Dimension

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



4293528048



4294443263



4293921156



4286082168



4289921208



4281794616

Inverse Universe

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



4293921039



4294901767



4278841461



4286082156



4290248709



4281860097

Previews

White Background



This preview shows how the Android color 4293528048 looks on a white background.

Color Contrast Check

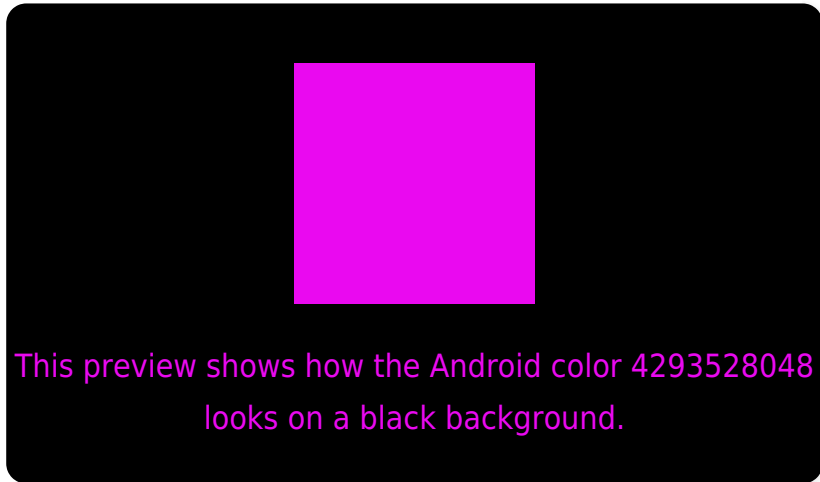
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293528048 Background



This preview shows how black text looks on a background with the Android color 4293528048.



This preview shows how white text looks on a background with the Android color 4293528048.

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
4293528048



Protanomaly
4286470138



Deuteranomaly
4286864103



Tritanomaly
4292886424

Monochromacy



Original Color
4293528048



Achromatopsia
4284966759



Achromatomaly
4288103833

CSS Examples

Text

The CSS property to change the color of the text to Android 4293528048 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(234, 9, 240)` looks like.

```
.text, #text, p{  
    color:rgb(234, 9, 240)  
}
```

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(234, 9, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 9, 240) }
```

Border

The CSS property to change the border of an element to Android 4293528048 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(234, 9, 240) }
```

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

```
.border{ border-color:rgb(234, 9, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 9, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 9, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 9, 240);  
box-shadow:4px 4px 4px 4px rgb(234, 9,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4293528048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 9, 240) }
```

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

```
.background{ background-color: rgb(234, 9,  
240) }
```

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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