

Converting Colors

Android(4294839513)

Have a look what the booklet for
Android(4294839513) contains.

Android(4294839513)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294839513)

Conversions

Conversions Part 1

Format	Color
Hex	FE0CD9
RGB	254, 12, 217
RGB Percent	100%, 5%, 85%
CMY	0.0039, 0.9529, 0.1490
CMYK	0.00, 0.95, 0.15, 0.00
HSL	309°, 99%, 52%
HSV	309°, 95%, 100%
XYZ	53.5289, 26.3435, 67.9092
YIQ	107.7280, 78.4270, 115.0590

Conversions

Conversions Part 2

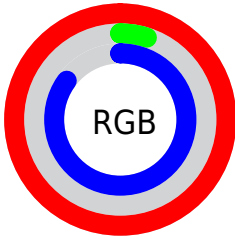
Format	Color
RYB	254, 12, 217
Decimal	16649433
CIELab	58.36, 92.38, -42.67
CIElCh	58, 101.761, 335.210
Yxy	26.3435, 0.3622, 0.1783
Android (android.graphics.Color)	4294839513 (0xFFFE0CD9)
YUV	107.7280, 53.8711, 128.2805
Hunter-Lab	51.3259, 96.3410, -42.5182

Details

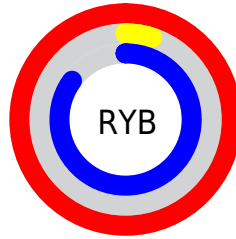
The Android color **4294839513** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **4279041585**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294928895**, and **4290773153** is the 20% darker color. If you saturate the color by 10%, you get **4294836439**, and if you desaturate by 10%, it is **4294845917**.

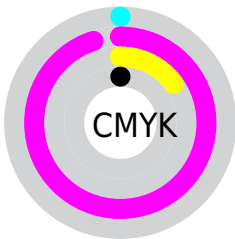
Distribution



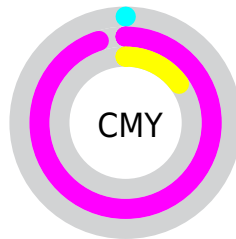
- Red (100%)
- Green (5%)
- Blue (85%)



- Red (100%)
- Yellow (5%)
- Blue (85%)



- Cyan (0%)
- Magenta (95%)
- Yellow (15%)
- Black (0%)



- Cyan (0%)
- Magenta (95%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294839513 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 4294839513 by changing the saturation by 10% instead.

 4294839513

 4294839513

4294967295

 4292804797

 4294928895

 4290773153

 4294937343

 4288807047

 4294945279

 4286840941

 4294953215

 4284874836

 4294961151

 4283105340

 4281073701

 4278190349

 4278190080

 4294839513

 4294839513

 4294836439

 4294845917

 4294852577

 4294858981

 4294865641

 4294872044

 4294878448

 4294885108

 4294891512

 4294898172

Harmonies

Analogous

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



4287917055



4294839513



4294901889

Triad

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



4294839513



4288515584



4278235378

Complementary

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



4294839513



4279041585

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.



4278235034



4294839513



4281442816

Square

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



4294839513



4293159168



4278234169



4278233599

Rectangle

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



4294839513



4294901832



4278234169



4278235351

Sweetspot

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



4294839513



4294948340



4281339134



4286600057



4278190080



4286611584

Same Dimension

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



4294839513



4294901976



4294839393



4286608254



4290707618



4282384438

Inverse Universe

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



4294839513



4294901976



4279041705



4286608254



4290707618



4282384438

Previews

White Background



This preview shows how the Android color 4294839513 looks on a white background.

Color Contrast Check

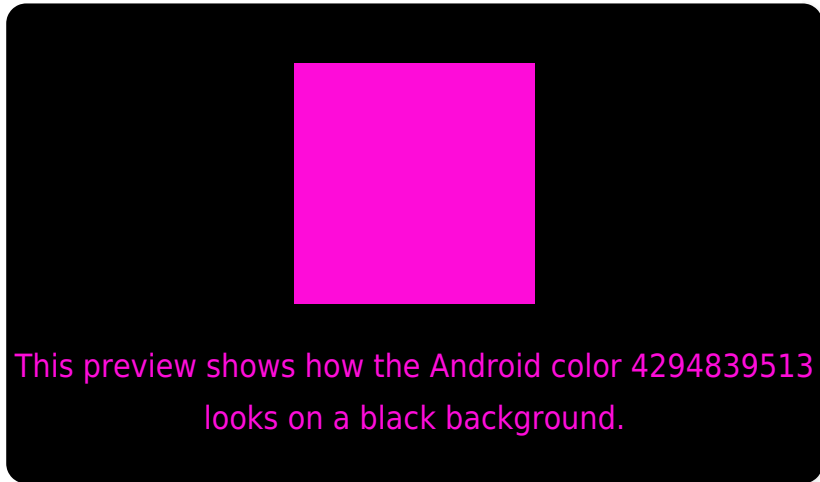
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294839513 Background



This preview shows how black text looks on a background with the Android color 4294839513.



This preview shows how white text looks on a background with the Android color 4294839513.

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

4294839513



Protanomaly

4287716593



Deuteranomaly

4289093073



Tritanomaly

4294392713

Monochromacy



Original Color

4294839513



Achromatopsia

4285295724



Achromatomaly

4288760212

CSS Examples

Text

The CSS property to change the color of the text to Android 4294839513 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(254, 12, 217)` looks like.

```
.text, #text, p{  
    color:rgb(254, 12, 217)  
}
```

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(254, 12, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 12, 217) }
```

Border

The CSS property to change the border of an element to Android 4294839513 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(254, 12, 217) }
```

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

```
.border{ border-color:rgb(254, 12, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 12, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 12, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 12, 217);  
box-shadow:4px 4px 4px 4px rgb(254, 12,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4294839513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 12, 217) }
```

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

```
.background{ background-color: rgb(254, 12,  
217) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor