

Converting Colors

Android(4294049953)

Have a look what the booklet for
Android(4294049953) contains.

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Color

Android(4294049953)

Conversions

Conversions Part 1

Format	Color
Hex	F200A1
RGB	242, 0, 161
RGB Percent	95%, 0%, 63%
CMY	0.0510, 1.0000, 0.3686
CMYK	0.00, 1.00, 0.33, 0.05
HSL	320°, 100%, 47%
HSV	320°, 100%, 95%
XYZ	43.0510, 21.4505, 35.5895
YIQ	90.7120, 92.5510, 101.3750

Conversions

Conversions Part 2

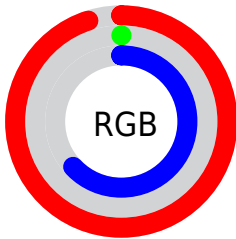
Format	Color
R_{YB}	242, 0, 161
Decimal	15859873
CIE _{Lab}	53.44, 84.68, -18.05
CIE _{LCh}	53, 86.584, 347.970
Yxy	21.4505, 0.4301, 0.2143
Android (android.graphics.Color)	4294049953 (0xFFFF200A1)
YUV	90.7120, 34.6520, 132.6796
Hunter-Lab	46.3146, 84.8710, -13.1399

Details

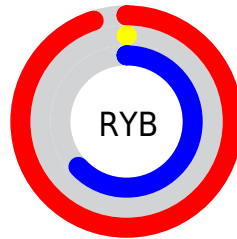
The Android color **4294049953** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **4278252113**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294927064**, and **4289986669** is the 20% darker color. If you saturate the color by 10%, you get **4294049953**, and if you desaturate by 10%, it is **4294056105**.

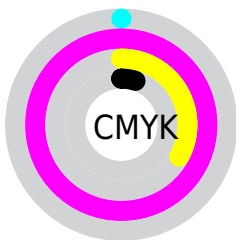
Distribution



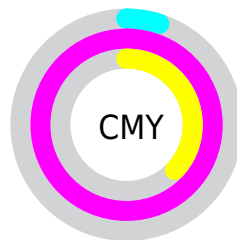
- Red (95%)
- Green (0%)
- Blue (63%)



- Red (95%)
- Yellow (0%)
- Blue (63%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (5%)



- Cyan (5%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294049953 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 4294049953 by changing the saturation by 10% instead.

 4294049953

 4294049953

4294967295

 4292018311

 4294927064

 4289986669

 4294935284

 4288020565

 4294943231

 4285988926

 4294950911

 4284088360

 4294958847

 4282187793

4294966783

 4279894017

 4278190080

 4294049953

 4294056105

 4294062257

 4294068665

 4294074817

 4294080970

 4294087122

 4294093274

 4294099682

 4294105834

Harmonies

Analogous

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



4290203877



4294049953



4294770775

Triad

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



4294049953



4285630976



4278230254

Complementary

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



4294049953



4278252113

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.



4278230956



4294049953



4278228736

Square

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



4294049953



4290015744



4278230366



4278227711

Rectangle

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



4294049953



4293932838



4278230366



4278230747

Sweetspot

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



4294049953



4294947813



4283498738



4286599792



4278190080



4286611584

Same Dimension

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



4294049953



4294901930



4294049832



4286082164



4290248826



4281860133

Inverse Universe

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



4294049953



4294901930



4278252234



4286082164



4290248826



4281860133

Previews

White Background



This preview shows how the Android color 4294049953 looks on a white background.

Color Contrast Check

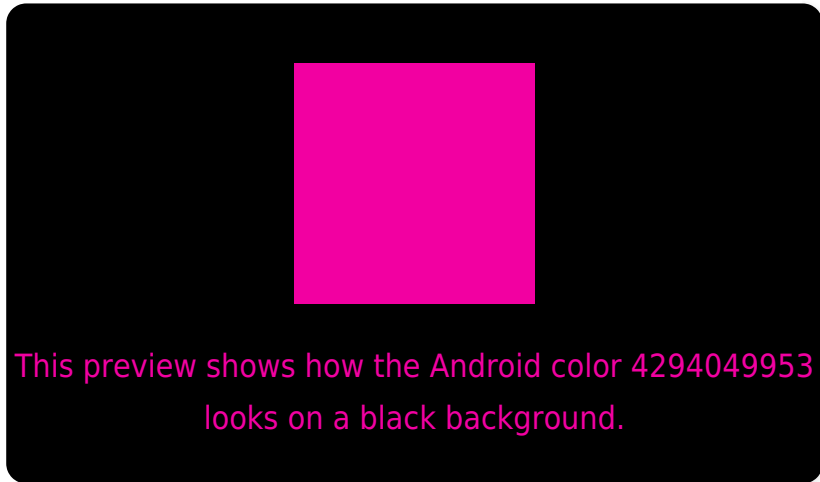
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294049953 Background



This preview shows how black text looks on a background with the Android color 4294049953.



This preview shows how white text looks on a background with the Android color 4294049953.

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

4294049953

Protanopia

4283465446

Deuteranopia

4286873238

Trichromacy



Original Color
4294049953



Protanomaly
4287320269



Deuteranomaly
4289482906



Tritanomaly
4293798245

Monochromacy



Original Color
4294049953



Achromatopsia
4284177243



Achromatomaly
4287773300

CSS Examples

Text

The CSS property to change the color of the text to Android 4294049953 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(242, 0, 161)` looks like.

```
.text, #text, p{  
    color:rgb(242, 0, 161)  
}
```

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(242, 0, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 0, 161) }
```

Border

The CSS property to change the border of an element to Android 4294049953 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(242, 0, 161) }
```

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

```
.border{ border-color:rgb(242, 0, 161) }
```

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

Here you see how a box with a 4 pixel rgb(242, 0, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 0, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 0, 161);  
box-shadow:4px 4px 4px 4px rgb(242, 0,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4294049953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 0, 161) }
```

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

```
.background{ background-color: rgb(242, 0,  
161) }
```

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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