

Converting Colors

Android(4294049957)

Have a look what the booklet for
Android(4294049957) contains.

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Color

Android(4294049957)

Conversions

Conversions Part 1

Format	Color
Hex	F200A5
RGB	242, 0, 165
RGB Percent	95%, 0%, 65%
CMY	0.0510, 1.0000, 0.3529
CMYK	0.00, 1.00, 0.32, 0.05
HSL	319°, 100%, 47%
HSV	319°, 100%, 95%
XYZ	43.4095, 21.5939, 37.4774
YIQ	91.1680, 91.2670, 102.6190

Conversions

Conversions Part 2

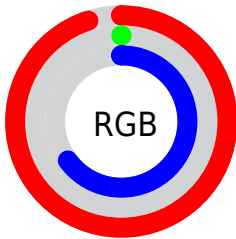
Format	Color
R_{YB}	242, 0, 165
Decimal	15859877
CIE _{Lab}	53.59, 85.08, -20.17
CIE _{LCh}	54, 87.439, 346.660
Yxy	21.5939, 0.4236, 0.2107
Android (android.graphics.Color)	4294049957 (0xFFFF200A5)
YUV	91.1680, 36.3992, 132.2797
Hunter-Lab	46.4692, 85.4258, -15.2890

Details

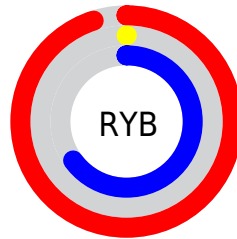
The Android color **4294049957** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **4278252109**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294927068**, and **4289986673** is the 20% darker color. If you saturate the color by 10%, you get **4294049957**, and if you desaturate by 10%, it is **4294056109**.

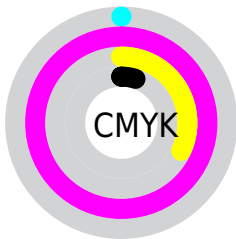
Distribution



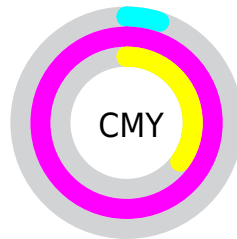
- Red (95%)
- Green (0%)
- Blue (65%)



- Red (95%)
- Yellow (0%)
- Blue (65%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (5%)



- Cyan (5%)
- Magenta (100%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294049957 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 4294049957 by changing the saturation by 10% instead.



4294049957



4294049957

4294967295



4292018315



4294927068



4289986673



4294935289



4288020568



4294943231



4286054465



4294951167



4284088363



4294958847



4282187797

4294966783



4280025089



4278190080



4294049957

 4294056109

 4294062260

 4294068668

 4294074820

 4294080972

 4294087123

 4294093275

 4294099683

 4294105834

Harmonies

Analogous

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



4290007785



4294049957



4294901850

Triad

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



4294049957



4285893120



4278230510

Complementary

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



4294049957



4278252109

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.



4278230953



4294049957



4278228736

Square

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



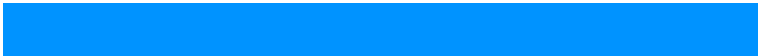
4294049957



4290211840



4278230362



4278227967

Rectangle

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



4294049957



4294128425



4278230362



4278231001

Sweetspot

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



4294049957



4294947815



4283236594



4286599793



4278190080



4286611584

Same Dimension

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



4294049957



4294901934



4294049836



4286082164



4290248829



4281860134

Inverse Universe

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



4294049957



4294901934



4278252230



4286082164



4290248829



4281860134

Previews

White Background



This preview shows how the Android color 4294049957 looks on a white background.

Color Contrast Check

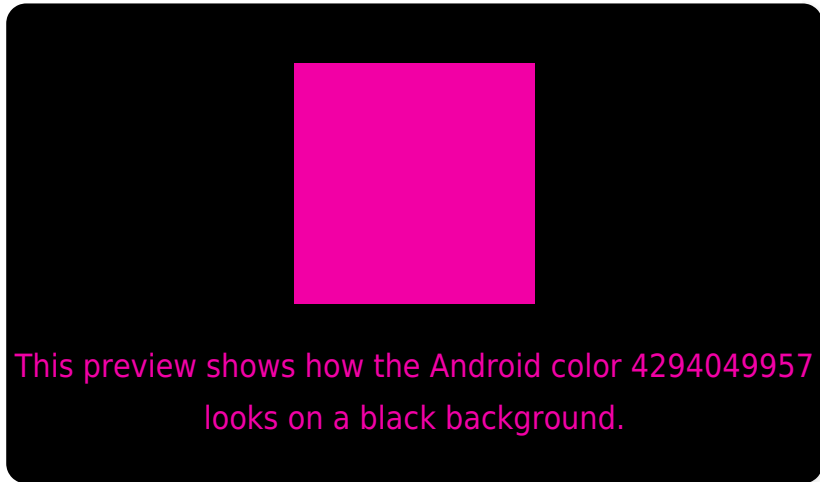
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294049957 Background



This preview shows how black text looks on a background with the Android color 4294049957.



This preview shows how white text looks on a background with the Android color 4294049957.

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
4294049957

Protanopia
4283203308

Deuteranopia
4286742426

Trichromacy



Original Color
4294049957



Protanomaly
4287123666



Deuteranomaly
4289417630



Tritanomaly
4293798247

Monochromacy



Original Color
4294049957



Achromatopsia
4284177243



Achromatomaly
4287773302

CSS Examples

Text

The CSS property to change the color of the text to Android 4294049957 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, 165)` looks like.

```
.text, #text, p{  
    color:rgb(242, 0, 165)  
}
```

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, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 0, 165) }
```

Border

The CSS property to change the border of an element to Android 4294049957 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, 165) }
```

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

```
.border{ border-color:rgb(242, 0, 165) }
```

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, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 0, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 0, 165);  
box-shadow:4px 4px 4px 4px rgb(242, 0,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4294049957 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, 165) }
```

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

```
.background{ background-color: rgb(242, 0,  
165) }
```

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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