

Converting Colors

Android(4294327545)

Have a look what the booklet for
Android(4294327545) contains.

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Color

Android(4294327545)

Conversions

Conversions Part 1

Format	Color
Hex	F63CF9
RGB	246, 60, 249
RGB Percent	96%, 24%, 98%
CMY	0.0353, 0.7647, 0.0235
CMYK	0.01, 0.76, 0.00, 0.02
HSL	299°, 94%, 61%
HSV	299°, 76%, 98%
XYZ	56.7208, 29.6641, 92.3588
YIQ	137.1600, 50.1870, 98.2110

Conversions

Conversions Part 2

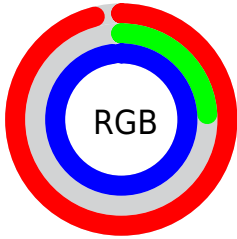
Format	Color
R _Y B	246, 60, 249
Decimal	16137465
CIE Lab	61.36, 87.49, -55.94
CIE LCh	61, 103.848, 327.408
Yxy	29.6641, 0.3173, 0.1660
Android (android.graphics.Color)	4294327545 (0xFFFF63CF9)
YUV	137.1600, 55.1371, 95.4527
Hunter-Lab	54.4648, 90.5804, -62.4158

Details

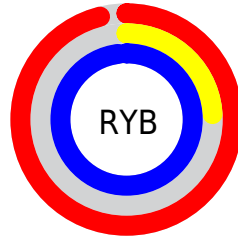
The Android color `4294327545` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4282382652`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294934527`, and `4290314432` is the 20% darker color. If you saturate the color by 10%, you get `4294321145`, and if you desaturate by 10%, it is `4294333945`.

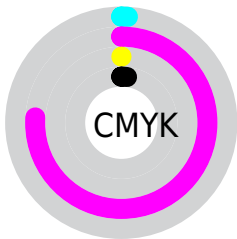
Distribution



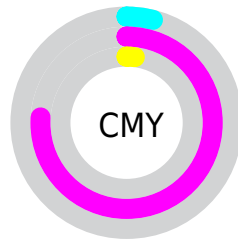
- Red (96%)
- Green (24%)
- Blue (98%)



- Red (96%)
- Yellow (24%)
- Blue (98%)



- Cyan (1%)
- Magenta (76%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (76%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294327545 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 4294327545 by changing the saturation by 10% instead.



4294327545



4294327545

4294967295



4292280540



4294934527



4290314432



4294942207



4288348324



4294950143



4286447753



4294957823



4284547183



4294965759



4282712150



4280680509



4278190118



4278190351

 4294327545

 4294327545

 4294321145

 4294333945

 4294249209

 4294405881

 4294246649

 4294412281

 4294484217

 4294490617

 4294496761

 4294568697

 4294574073

 4294639609

Harmonies

Analogous

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



4284841983



4294327545



4294901920

Triad

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



4294327545



4290481664



4278237671

Complementary

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



4294327545



4282382652

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.



4278237321



4294327545



4284458752

Square

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



4294327545



4294861312



4278235933



4278236671

Rectangle

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



4294327545



4294901860



4278235933



4278237641

Sweetspot

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



4294327545



4294886655



4282138617



4286536832



4278190080



4286611584

Same Dimension

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



4294327545



4294645759



4294524062



4286410877



4290379965



4282122301

Inverse Universe

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



4294523967



4294907675



4282186135



4286410865



4290576387



4282187777

Previews

White Background



This preview shows how the Android color 4294327545 looks on a white background.

Color Contrast Check

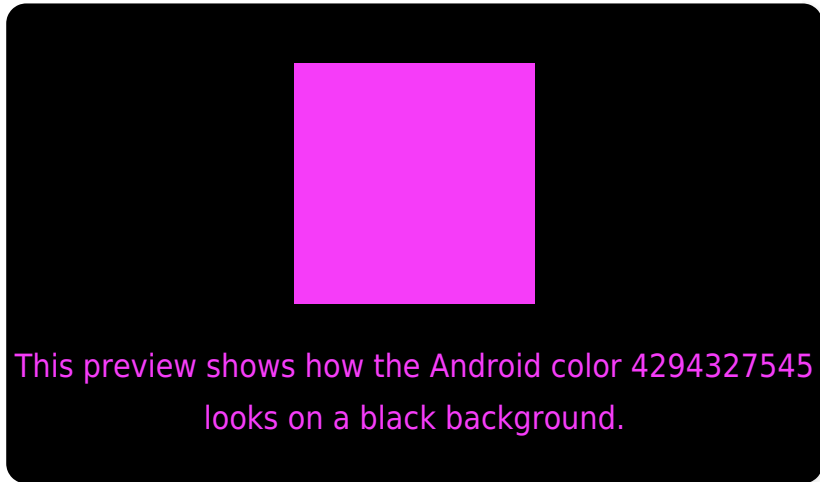
Large Text (above 18pt) WCAG AA ✓ Pass

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

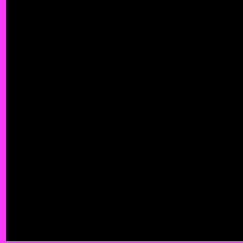
Any Text WCAG AA ✓ Pass

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 4294327545 Background



This preview shows how black text looks on a background with the Android color 4294327545.



This preview shows how white text looks on a background with the Android color 4294327545.

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

4294327545

Protanopia

4284649983

Deuteranopia

4284650732

Trichromacy



Original Color

4294327545



Protanomaly

4288180989



Deuteranomaly

4288181489



Tritanomaly

4293680293

Monochromacy



Original Color

4294327545



Achromatopsia

4287203721



Achromatomaly

4289818034

CSS Examples

Text

The CSS property to change the color of the text to Android 4294327545 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(246, 60, 249)` looks like.

```
.text, #text, p{  
    color:rgb(246, 60, 249)  
}
```

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(246, 60, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 60, 249) }
```

Border

The CSS property to change the border of an element to Android 4294327545 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(246, 60, 249) }
```

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

```
.border{ border-color:rgb(246, 60, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 60, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 60, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 60, 249);  
box-shadow:4px 4px 4px 4px rgb(246, 60,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4294327545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 60, 249) }
```

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

```
.background{ background-color: rgb(246, 60,  
249) }
```

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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