

Converting Colors

Android(4294776309)

Have a look what the booklet for
Android(4294776309) contains.

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Color

Android(4294776309)

Conversions

Conversions Part 1

Format	Color
Hex	FD15F5
RGB	253, 21, 245
RGB Percent	99%, 8%, 96%
CMY	0.0078, 0.9176, 0.0392
CMYK	0.00, 0.92, 0.03, 0.01
HSL	302°, 98%, 54%
HSV	302°, 92%, 99%
XYZ	57.2576, 28.0115, 88.7752
YIQ	115.9040, 66.3680, 118.8480

Conversions

Conversions Part 2

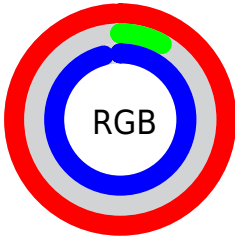
Format	Color
R_{YB}	253, 21, 245
Decimal	16586229
CIE _{Lab}	59.90, 95.13, -55.98
CIE _{LCh}	60, 110.379, 329.524
Yxy	28.0115, 0.3290, 0.1609
Android (android.graphics.Color)	4294776309 (0xFFFD15F5)
YUV	115.9040, 63.6443, 120.2332
Hunter-Lab	52.9259, 100.4888, -62.4017

Details

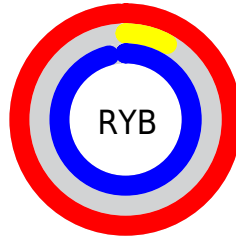
The Android color `4294776309` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4279631133`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4294929919`, and `4290707644` is the 20% darker color. If you saturate the color by 10%, you get `4294770932`, and if you desaturate by 10%, it is `4294782710`.

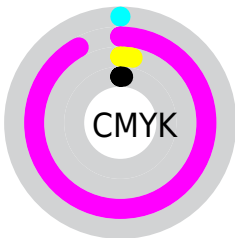
Distribution



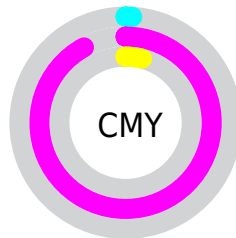
- Red (99%)
- Green (8%)
- Blue (96%)



- Red (99%)
- Yellow (8%)
- Blue (96%)



- Cyan (0%)
- Magenta (92%)
- Yellow (3%)
- Black (1%)



- Cyan (1%)
- Magenta (92%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294776309 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 4294776309 by changing the saturation by 10% instead.

 4294776309

 4294776309

4294967295

 4292739288

 4294929919

 4290707644

 4294938111

 4288741536

 4294946303

 4286775429

 4294954239

 4284874859

 4294962175

 4283039826

 4280942650

 4278190115

 4278190090

 4294776309

 4294776309

 4294770932

 4294782710

 4294789367

 4294795768

 4294802168

 4294808569

 4294815226

 4294821627

 4294828028

 4294834685

Harmonies

Analogous

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



4285167359



4294776309



4294901911

Triad

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



4294776309



4289826048



4278236911

Complementary

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



4294776309



4279631133

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.



4278236556



4294776309



4283016448

Square

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



4294776309



4294598144



4278235159



4278235903

Rectangle

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



4294776309



4294901847



4278235159



4278236879

Sweetspot

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



4294776309



4294949117



4280096253



4286600318



4278190080



4286611584

Same Dimension

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



4294776309



4294902006



4294776193



4286608255



4290707641



4282384446

Inverse Universe

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



4294776309



4294902006



4279631249



4286608255



4290707641



4282384446

Previews

White Background



This preview shows how the Android color 4294776309 looks on a white background.

Color Contrast Check

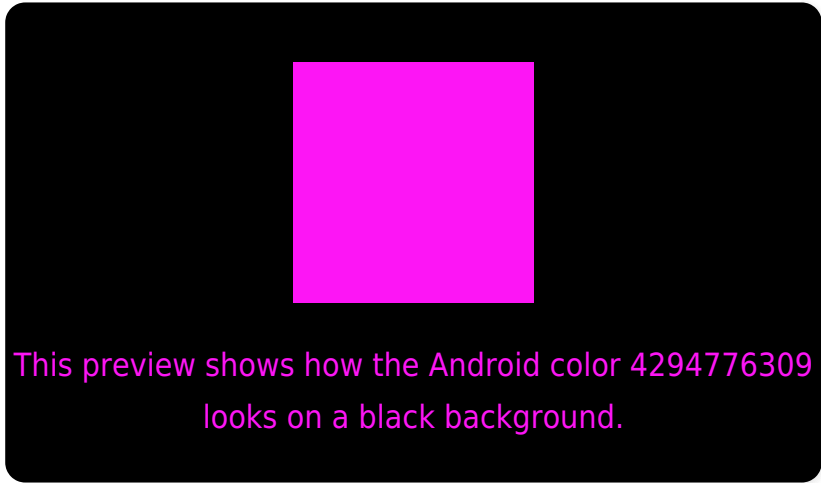
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294776309 Background



This preview shows how black text looks on a background with the Android color 4294776309.



This preview shows how white text looks on a background with the Android color 4294776309.

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

4294776309



Protanomaly

4287980027



Deuteranomaly

4288242923



Tritanomaly

4294133403

Monochromacy



Original Color

4294776309



Achromatopsia

4285822068



Achromatomaly

4289089955

CSS Examples

Text

The CSS property to change the color of the text to Android 4294776309 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(253, 21, 245)` looks like.

```
.text, #text, p{  
    color:rgb(253, 21, 245)  
}
```

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(253, 21, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 21, 245) }
```

Border

The CSS property to change the border of an element to Android 4294776309 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(253, 21, 245) }
```

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

```
.border{ border-color:rgb(253, 21, 245) }
```

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

Here you see how a box with a 4 pixel rgb(253, 21, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 21, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 21, 245);  
box-shadow:4px 4px 4px 4px rgb(253, 21,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4294776309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 21, 245) }
```

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

```
.background{ background-color: rgb(253, 21,  
245) }
```

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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