

Converting Colors

Android(4294926316)

Have a look what the booklet for
Android(4294926316) contains.

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Color

Android(4294926316)

Conversions

Conversions Part 1

Format	Color
Hex	FF5FEC
RGB	255, 95, 236
RGB Percent	100%, 37%, 93%
CMY	0.0000, 0.6275, 0.0745
CMYK	0.00, 0.63, 0.07, 0.00
HSL	307°, 100%, 69%
HSV	307°, 63%, 100%
XYZ	60.4725, 35.5005, 83.0219
YIQ	158.9140, 50.0990, 77.7710

Conversions

Conversions Part 2

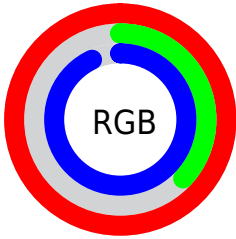
Format	Color
R_{YB}	255, 95, 236
Decimal	16736236
CIE _{Lab}	66.14, 76.00, -41.10
CIE _{LCh}	66, 86.405, 331.597
Yxy	35.5005, 0.3378, 0.1983
Android (android.graphics.Color)	4294926316 (0xFFFF5FEC)
YUV	158.9140, 38.0034, 84.2674
Hunter-Lab	59.5823, 76.8978, -40.9069

Details

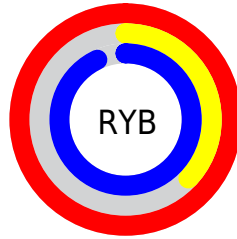
The Android color `4294926316` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light muted magenta. A complement of this color would be `4284481394`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4294941439`, and `4290974900` is the 20% darker color. If you saturate the color by 10%, you get `4294919657`, and if you desaturate by 10%, it is `4294932975`.

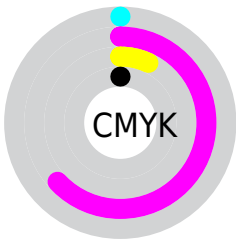
Distribution



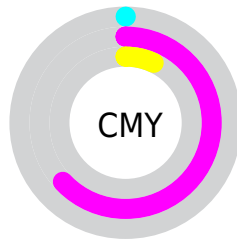
- Red (100%)
- Green (37%)
- Blue (93%)



- Red (100%)
- Yellow (37%)
- Blue (93%)



- Cyan (0%)
- Magenta (63%)
- Yellow (7%)
- Black (0%)



- Cyan (0%)
- Magenta (63%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294926316 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 4294926316 by changing the saturation by 10% instead.

 4294926316

 4294926316

4294967295

 4292952015

 4294941439

 4290974900

 4294949119

 4289003673

 4294956543

 4287103102

 4294964223

 4285268069

 4283433036

 4281663541

 4279500830

 4278190080

 4294926316

 4294926316

 4294919657

 4294932975

 4294913254

 4294939378

 4294906595

 4294946037

 4294901985

 4294952440

 4294959099

 4294965502

4294967295

Harmonies

Analogous

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



4288645887



4294926316



4294918304

Triad

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



4294926316



4290682624



4278239985

Complementary

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



4294926316



4284481394

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.



4278239907



4294926316



4285510400

Square

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



4294926316



4294606592



4278238801



4278238207

Rectangle

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



4294926316



4294921069



4278238801



4278240216

Sweetspot

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



4294926316



4294955001



4285685759



4286603900



4278190080



4286611584

Same Dimension

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



4294926316



4294918376



4294926236



4286608254



4290707625



4282384440

Inverse Universe

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



4294926316



4294918376



4284481474



4286608254



4290707625



4282384440

Previews

White Background



This preview shows how the Android color 4294926316 looks on a white background.

Color Contrast Check

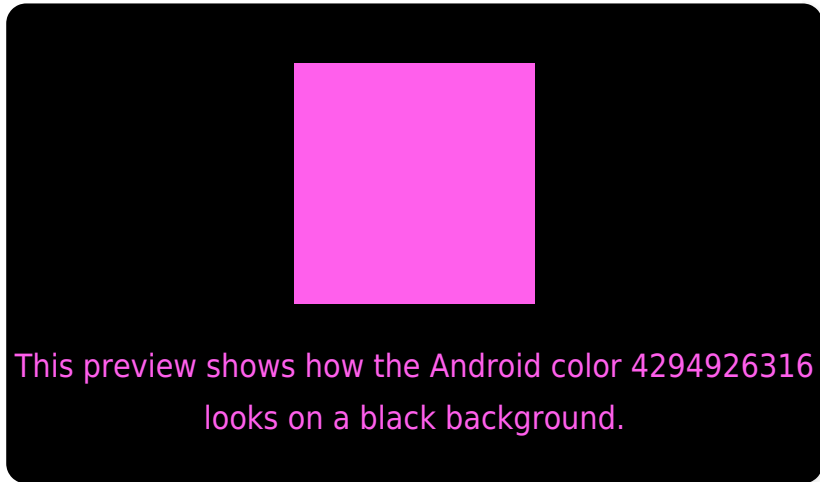
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294926316 Background



This preview shows how black text looks on a background with the Android color 4294926316.




This preview shows how white text looks on a background with the Android color 4294926316.

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





Tritanopia
4294212741

Trichromacy



Original Color

4294926316



Protanomaly

4289431544



Deuteranomaly

4290087142



Tritanomaly

4294472106

Monochromacy



Original Color

4294926316



Achromatopsia

4288651167



Achromatomaly

4290939067

CSS Examples

Text

The CSS property to change the color of the text to Android 4294926316 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(255, 95, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 95, 236)  
}
```

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(255, 95, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 95, 236) }
```

Border

The CSS property to change the border of an element to Android 4294926316 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(255, 95, 236) }
```

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

```
.border{ border-color:rgb(255, 95, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 95, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 95, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 95, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 95,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4294926316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 95, 236) }
```

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

```
.background{ background-color: rgb(255, 95,  
236) }
```

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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