

Converting Colors

Android(4294665161)

Have a look what the booklet for
Android(4294665161) contains.

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Color

Android(4294665161)

Conversions

Conversions Part 1

Format	Color
Hex	FB63C9
RGB	251, 99, 201
RGB Percent	98%, 39%, 79%
CMY	0.0157, 0.6118, 0.2118
CMYK	0.00, 0.61, 0.20, 0.02
HSL	320°, 95%, 69%
HSV	320°, 61%, 98%
XYZ	54.7881, 33.6500, 58.8658
YIQ	156.0760, 57.8500, 63.9460

Conversions

Conversions Part 2

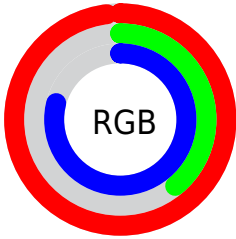
Format	Color
R_{YB}	251, 99, 201
Decimal	16475081
CIE _{Lab}	64.68, 68.35, -23.82
CIE _{LCh}	65, 72.377, 340.786
Yxy	33.6500, 0.3719, 0.2284
Android (android.graphics.Color)	4294665161 (0xFFFB63C9)
YUV	156.0760, 22.1475, 83.2483
Hunter-Lab	58.0086, 67.0752, -19.5601

Details

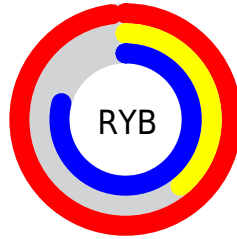
The Android color `4294665161` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4284742549`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4294942207`, and `4290716307` is the 20% darker color. If you saturate the color by 10%, you get `4294658753`, and if you desaturate by 10%, it is `4294671569`.

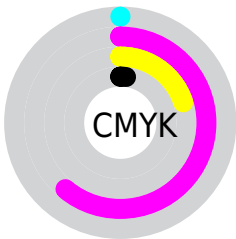
Distribution



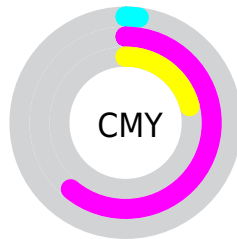
- Red (98%)
- Green (39%)
- Blue (79%)



- Red (98%)
- Yellow (39%)
- Blue (79%)



- Cyan (0%)
- Magenta (61%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (61%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294665161 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 4294665161 by changing the saturation by 10% instead.

 4294665161

 4294665161

4294967295

 4292691374

 4294942207

 4290716307

 4294949631

 4288807033

 4294957055

 4286906464

 4294964735

 4285005896

 4283236401

 4281466908

 4278583296

 4278190080

■ 4294665161

■ 4294665161

■ 4294658753

■ 4294671569

■ 4294652344

■ 4294677978

■ 4294645936

■ 4294684386

■ 4294639784

■ 4294690794

■ 4294697458

■ 4294703867

■ 4294705151

Harmonies

Analogous

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



4290609663



4294665161



4294924680

Triad

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



4294665161



4289110272



4278237680

Complementary

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



4294665161



4284742549

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.



4278238131



4294665161



4284330032

Square

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



4294665161



4292708877



4278237296



4278235135

Rectangle

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



4294665161



4294927711



4278237296



4278237918

Sweetspot

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



4294665161



4294955504



4287849467



4286604150



4278190080



4286611584

Same Dimension

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



4294665161



4294919618



4294665087



4286410873



4290576511



4282187817

Inverse Universe

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



4294665161



4294919618



4284742623



4286410873



4290576511



4282187817

Previews

White Background



This preview shows how the Android color 4294665161 looks on a white background.

Color Contrast Check

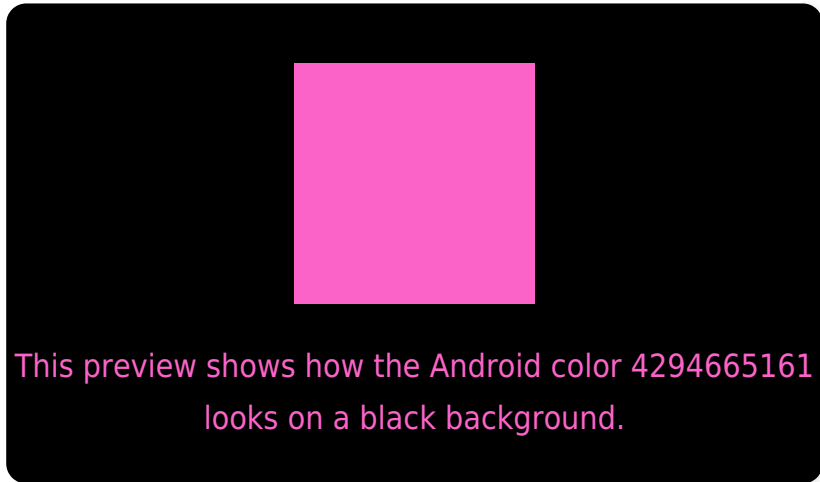
Large Text (above 18pt) WCAG AA × Fail

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 4294665161 Background



This preview shows how black text looks on a background with the Android color 4294665161.




This preview shows how white text looks on a background with the Android color 4294665161.

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
4294210942

Trichromacy



Original Color

4294665161



Protanomaly

4289431268



Deuteranomaly

4290676419



Tritanomaly

4294405785

Monochromacy



Original Color

4294665161



Achromatopsia

4288453788



Achromatomaly

4290742188

CSS Examples

Text

The CSS property to change the color of the text to Android 4294665161 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(251, 99, 201)` looks like.

```
.text, #text, p{  
    color:rgb(251, 99, 201)  
}
```

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(251, 99, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 99, 201) }
```

Border

The CSS property to change the border of an element to Android 4294665161 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(251, 99, 201) }
```

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

```
.border{ border-color:rgb(251, 99, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 99, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 99, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 99, 201);  
box-shadow:4px 4px 4px 4px rgb(251, 99,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4294665161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 99, 201) }
```

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

```
.background{ background-color: rgb(251, 99,  
201) }
```

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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