

Converting Colors

Android(4294078165)

Have a look what the booklet for
Android(4294078165) contains.

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Color

Android(4294078165)

Conversions

Conversions Part 1

Format	Color
Hex	F26ED5
RGB	242, 110, 213
RGB Percent	95%, 43%, 84%
CMY	0.0510, 0.5686, 0.1647
CMYK	0.00, 0.55, 0.12, 0.05
HSL	313°, 84%, 69%
HSV	313°, 55%, 95%
XYZ	54.2041, 34.8332, 66.8174
YIQ	161.2100, 45.6090, 60.0170

Conversions

Conversions Part 2

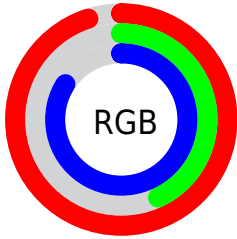
Format	Color
R _Y B	242, 110, 213
Decimal	15888085
CIE Lab	65.62, 62.83, -29.24
CIE LCh	66, 69.301, 335.048
Yxy	34.8332, 0.3478, 0.2235
Android (android.graphics.Color)	4294078165 (0xFFFF26ED5)
YUV	161.2100, 25.5325, 70.8528
Hunter-Lab	59.0197, 60.6514, -25.8097

Details

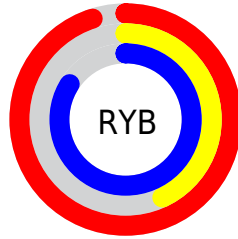
The Android color `4294078165` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4285461131`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294944511`, and `4290196638` is the 20% darker color. If you saturate the color by 10%, you get `4294072016`, and if you desaturate by 10%, it is `4294084314`.

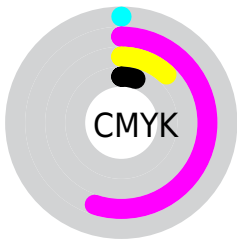
Distribution



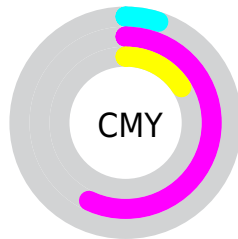
- Red (95%)
- Green (43%)
- Blue (84%)



- Red (95%)
- Yellow (43%)
- Blue (84%)



- Cyan (0%)
- Magenta (55%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (57%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294078165 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 4294078165 by changing the saturation by 10% instead.

 4294078165

 4294078165

4294967295

 4292104889

 4294944511

 4290196638

 4294951935

 4288285572

 4294959359

 4286447722

4294967039

 4284678226

 4282908730

 4281204772

 4278190091

 4278190080

4294078165

4294078165

4294072016

4294084314

4294065866

4294090464

4294059461

4294096869

4294053312

4294103018

4294049981

4294109168

4294115317

4294115322

4294115327

Harmonies

Analogous

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



4289628927



4294078165



4294926487

Triad

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



4294078165



4290027520



4278238181

Complementary

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



4294078165



4285461131

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.



4278238376



4294078165



4285771822

Square

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



4294078165



4293364007



4278237544



4278236415

Rectangle

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



4294078165



4294928239



4278237544



4278238418

Sweetspot

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



4294078165



4294956790



4287327986



4286605178



4278190080



4286611584

Same Dimension

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



4294078165



4294924763



4294078099



4286082165



4290248847



4281860140

Inverse Universe

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



4294078165



4294924763



4285461197



4286082165



4290248847



4281860140

Previews

White Background



This preview shows how the Android color 4294078165 looks on a white background.

Color Contrast Check

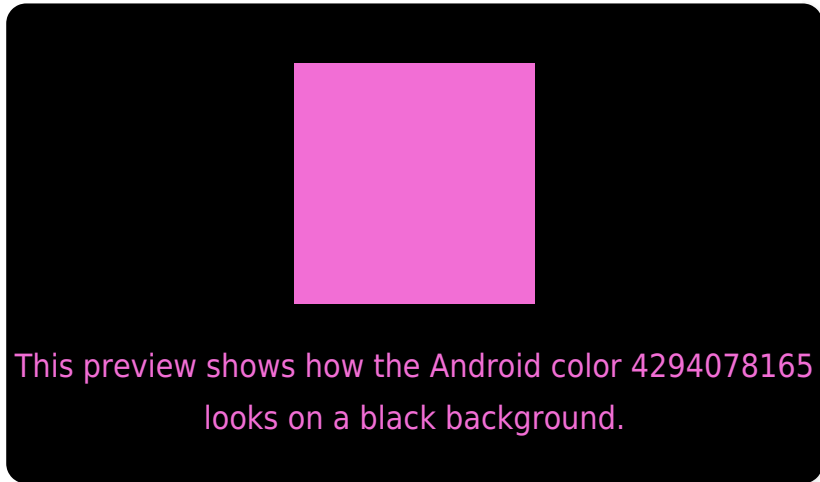
Large Text (above 18pt) WCAG AA × Fail

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 4294078165 Background



This preview shows how black text looks on a background with the Android color 4294078165.



This preview shows how white text looks on a background with the Android color 4294078165.

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
4294078165

Protanopia
4286422522

Deuteranopia
4288126413

Trichromacy



Original Color

4294078165



Protanomaly

4289236205



Deuteranomaly

4290284752



Tritanomaly

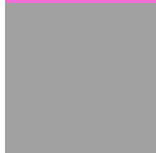
4293753253

Monochromacy



Original Color

4294078165



Achromatopsia

4288782753



Achromatomaly

4290678452

CSS Examples

Text

The CSS property to change the color of the text to Android 4294078165 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, 110, 213)` looks like.

```
.text, #text, p{  
    color:rgb(242, 110, 213)  
}
```

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, 110, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 110, 213) }
```

Border

The CSS property to change the border of an element to Android 4294078165 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, 110, 213) }
```

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

```
.border{ border-color:rgb(242, 110, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 110, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 110, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 110, 213);  
box-shadow:4px 4px 4px 4px rgb(242, 110,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4294078165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 110, 213) }
```

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

```
.background{ background-color: rgb(242,  
110, 213) }
```

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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