

Converting Colors

Android(4294273013)

Have a look what the booklet for
Android(4294273013) contains.

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Color

Android(4294273013)

Conversions

Conversions Part 1

Format	Color
Hex	F567F5
RGB	245, 103, 245
RGB Percent	96%, 40%, 96%
CMY	0.0392, 0.5961, 0.0392
CMYK	0.00, 0.58, 0.00, 0.04
HSL	300°, 88%, 68%
HSV	300°, 58%, 96%
XYZ	58.9879, 35.7055, 90.1691
YIQ	161.6460, 39.0500, 74.2660

Conversions

Conversions Part 2

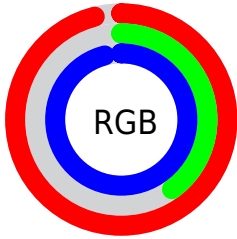
Format	Color
RYB	245, 103, 245
Decimal	16082933
CIELab	66.29, 71.78, -45.93
CIELCh	66, 85.212, 327.386
Yxy	35.7055, 0.3191, 0.1931
Android (android.graphics.Color)	4294273013 (0xFFFF567F5)
YUV	161.6460, 41.0935, 73.1015
Hunter-Lab	59.7541, 71.6413, -47.6408

Details

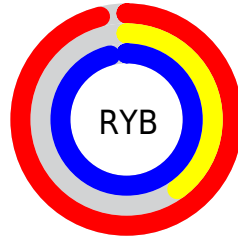
The Android color `4294273013` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4285003111`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294943231`, and `4290389948` is the 20% darker color. If you saturate the color by 10%, you get `4294266869`, and if you desaturate by 10%, it is `4294279413`.

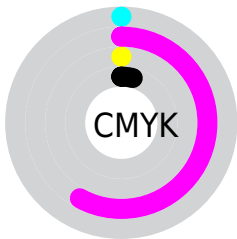
Distribution



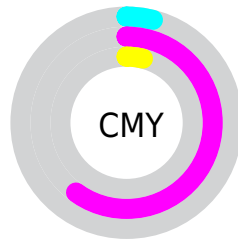
- Red (96%)
- Green (40%)
- Blue (96%)



- Red (96%)
- Yellow (40%)
- Blue (96%)



- Cyan (0%)
- Magenta (58%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (60%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294273013 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 4294273013 by changing the saturation by 10% instead.

 4294273013

 4294273013

4294967295

 4292299224

 4294943231

 4290389948

 4294950655

 4288479393

 4294958079

 4286578822

 4294965759

 4284743788

 4282908755

 4281204795

 4278517796

 4278190092

 4294273013

 4294273013

 4294266869

 4294279413

 4294260469

 4294285557

 4294254325

 4294291957

 4294247925

 4294298101

 4294246645

 4294304501

 4294310645

 4294311925

Harmonies

Analogous

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



4287336703



4294273013



4294919595

Triad

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



4294273013



4291337216



4278240230

Complementary

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



4294273013



4285003111

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.



4278239896



4294273013



4286427392

Square

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



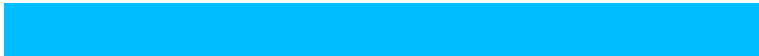
4294273013



4294933261



4278238535



4278238719

Rectangle

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



4294273013



4294920824



4278238535



4278240205

Sweetspot

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



4294273013



4294956287



4284966901



4286604928



4278190080



4286611584

Same Dimension

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



4294273013



4294921727



4294272942



4286213754



4290379962



4282056763

Inverse Universe

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



4294273013



4294921727



4285003182



4286213754



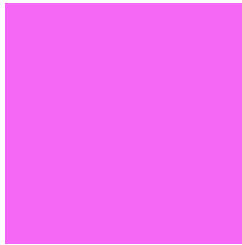
4290379962



4282056763

Previews

White Background



This preview shows how the Android color 4294273013 looks on a white background.

Color Contrast Check

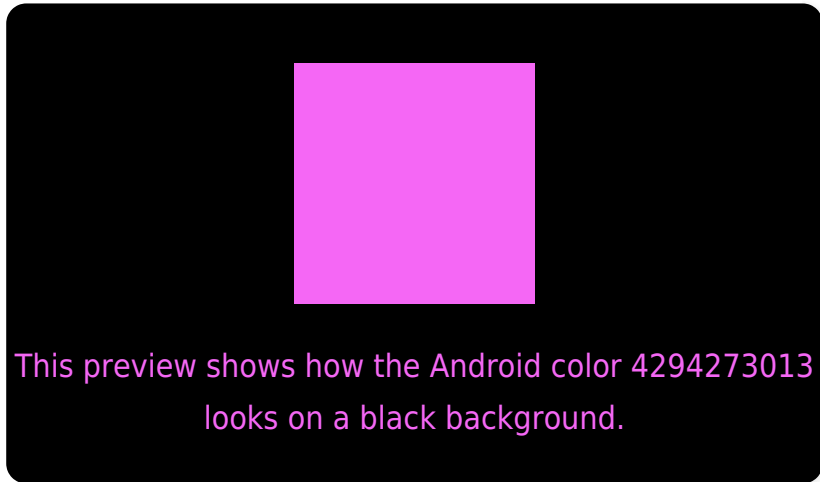
Large Text (above 18pt) WCAG AA × Fail

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 4294273013 Background



This preview shows how black text looks on a background with the Android color 4294273013.



This preview shows how white text looks on a background with the Android color 4294273013.

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

4294273013



Protanomaly

4289235963



Deuteranomaly

4289498095



Tritanomaly

4293753267

Monochromacy



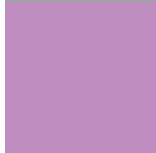
Original Color

4294273013



Achromatopsia

4288848546



Achromatomaly

4290809280

CSS Examples

Text

The CSS property to change the color of the text to Android 4294273013 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(245, 103, 245)` looks like.

```
.text, #text, p{  
    color:rgb(245, 103, 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(245, 103, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 103, 245) }
```

Border

The CSS property to change the border of an element to Android 4294273013 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(245, 103, 245) }
```

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

```
.border{ border-color:rgb(245, 103, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 103, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 103, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 103, 245);  
box-shadow:4px 4px 4px 4px rgb(245, 103,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4294273013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 103, 245) }
```

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

```
.background{ background-color: rgb(245,  
103, 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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