

Converting Colors

Android(4294682083)

Have a look what the booklet for
Android(4294682083) contains.

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Color

Android(4294682083)

Conversions

Conversions Part 1

Format	Color
Hex	FBA5E3
RGB	251, 165, 227
RGB Percent	98%, 65%, 89%
CMY	0.0157, 0.3529, 0.1098
CMYK	0.00, 0.34, 0.10, 0.02
HSL	317°, 91%, 82%
HSV	317°, 34%, 98%
XYZ	67.1039, 52.9655, 79.3597
YIQ	197.7820, 31.3540, 37.5140

Conversions

Conversions Part 2

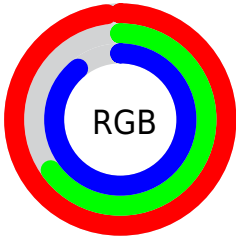
Format	Color
R _Y B	251, 165, 227
Decimal	16492003
CIE Lab	77.85, 40.67, -18.17
CIE LCh	78, 44.546, 335.928
Yxy	52.9655, 0.3365, 0.2656
Android (android.graphics.Color)	4294682083 (0xFFFBA5E3)
YUV	197.7820, 14.4045, 46.6722
Hunter-Lab	72.7774, 37.2242, -13.7082

Details

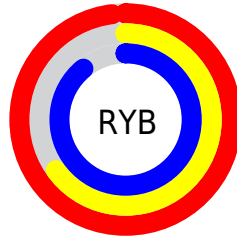
The Android color `4294682083` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289067965`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294958591`, and `4290867372` is the 20% darker color. If you saturate the color by 10%, you get `4294675676`, and if you desaturate by 10%, it is `4294688490`.

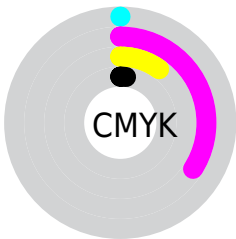
Distribution



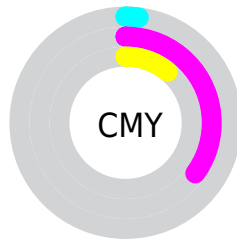
- Red (98%)
- Green (65%)
- Blue (89%)



- Red (98%)
- Yellow (65%)
- Blue (89%)



- Cyan (0%)
- Magenta (34%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (35%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294682083 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 4294682083 by changing the saturation by 10% instead.

 4294682083

 4294682083

4294967295

 4292774599

 4294958591

 4290867372

 4294966015

 4289025681

 4287249527

 4285473630

 4283761735

 4282122288

 4280680475

 4278190080

 4294682083

 4294682083

 4294675676

 4294688490

 4294669269

 4294694897

 4294662862

 4294701304

 4294656455

 4294705151

 4294650048

 4294643385

 4294639797

Harmonies

Analogous

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



4291867647



4294682083



4294942906

Triad

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



4294682083



4292067693



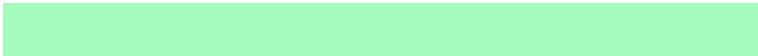
4278244848

Complementary

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



4294682083



4289067965

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.



4281128648



4294682083



4289186940

Square

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



4294682083



4294423158



4285781149



4282109695

Rectangle

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



4294682083



4294943390



4285781149



4278245091

Sweetspot

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



4294682083



4294960888



4290553339



4286607483



4278190080



4286611584

Same Dimension

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



4294682083



4294940386



4294682041



4286410873



4290576520



4282187820

Inverse Universe

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



4294682083



4294940386



4289068007



4286410873



4290576520



4282187820

Previews

White Background



This preview shows how the Android color 4294682083 looks on a white background.

Color Contrast Check

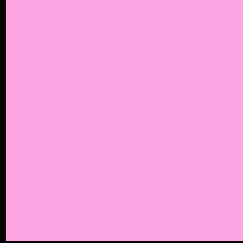
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294682083 looks on a 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 4294682083 Background



This preview shows how black text looks on a background with the Android color 4294682083.



This preview shows how white text looks on a background with the Android color 4294682083.

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
4294682083

Protanopia
4289970165

Deuteranopia
4291149023



Tritanopia
4294356410

Trichromacy



Original Color
4294682083



Protanomaly
4291671790



Deuteranomaly
4292457696

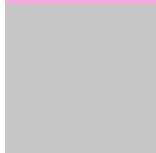


Tritanomaly
4294486729

Monochromacy



Original Color
4294682083



Achromatopsia
4291217094



Achromatomaly
4292459217

CSS Examples

Text

The CSS property to change the color of the text to Android 4294682083 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, 165, 227)` looks like.

```
.text, #text, p{  
    color:rgb(251, 165, 227)  
}
```

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, 165, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 165, 227) }
```

Border

The CSS property to change the border of an element to Android 4294682083 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, 165, 227) }
```

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

```
.border{ border-color:rgb(251, 165, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 165, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 165, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 165, 227);  
box-shadow:4px 4px 4px 4px rgb(251, 165,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4294682083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 165, 227) }
```

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

```
.background{ background-color: rgb(251,  
165, 227) }
```

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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