

Converting Colors

Android(4294947583)

Have a look what the booklet for
Android(4294947583) contains.

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Color

Android(4294947583)

Conversions

Conversions Part 1

Format	Color
Hex	FFB2FF
RGB	255, 178, 255
RGB Percent	100%, 70%, 100%
CMY	0.0000, 0.3020, 0.0000
CMYK	0.00, 0.30, 0.00, 0.00
HSL	300°, 100%, 85%
HSV	300°, 30%, 100%
XYZ	75.2104, 60.3208, 102.2868
YIQ	209.8010, 21.1750, 40.2710

Conversions

Conversions Part 2

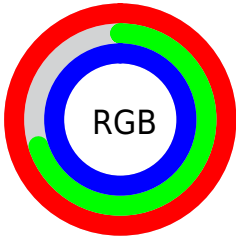
Format	Color
R _Y B	255, 178, 255
Decimal	16757503
CIE _{Lab}	82.01, 40.00, -26.89
CIE _{LCh}	82, 48.201, 326.091
Yxy	60.3208, 0.3163, 0.2536
Android (android.graphics.Color)	4294947583 (0xFFFFB2FF)
YUV	209.8010, 22.2831, 39.6395
Hunter-Lab	77.6665, 36.9389, -23.7185

Details

The Android color `4294947583` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4289920946`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294962175`, and `4291132614` is the 20% darker color. If you saturate the color by 10%, you get `4294940927`, and if you desaturate by 10%, it is `4294953983`.

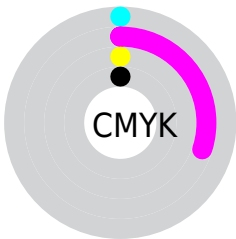
Distribution



- Red (100%)
- Green (70%)
- Blue (100%)



- Red (100%)
- Yellow (70%)
- Blue (100%)



- Cyan (0%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294947583 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 4294947583 by changing the saturation by 10% instead.

 4294947583

 4294947583

4294967295

 4293040098

 4294962175

 4291132614

 4289290923

 4287515024

 4285739126

 4284028509

 4282384453

 4280942639

 4278190105

 4294947583

 4294947583

 4294940927

 4294953983

 4294934527

 4294960639

 4294927871

4294967295

 4294921471

 4294914815

 4294908415

 4294902015

Harmonies

Analogous

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



4291347199



4294947583



4294944980

Triad

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



4294947583



4293838705



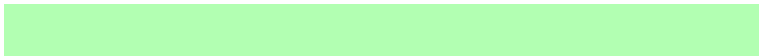
4278248434

Complementary

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



4294947583



4289920946

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.



4282704836



4294947583



4290827641

Square

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



4294947583



4294948738



4287356824



4278247167

Rectangle

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



4294947583



4294944949



4287356824



4278248675

Sweetspot

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



4294947583



4294961407



4289901311



4286607744



4278190080



4286611584

Same Dimension

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



4294947583



4294943743



4294947545



4286608256



4290707647



4282384448

Inverse Universe

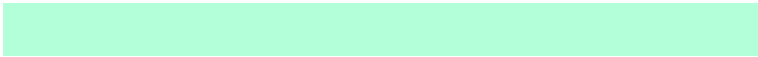
The Inverse Universe completely reimagines the original color for something new.



4294947583



4294943743



4289920985



4286608256



4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4294947583 looks on a white background.

Color Contrast Check

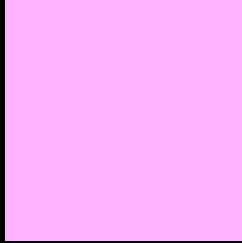
Large Text (above 18pt) WCAG AA × Fail

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 4294947583 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 4294947583 Background



This preview shows how black text looks on a background with the Android color 4294947583.



This preview shows how white text looks on a background with the Android color 4294947583.

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
4294947583

Protanopia
4290759679

Deuteranopia
4291414267



Tritanopia
4294491339

Trichromacy



Original Color
4294947583



Protanomaly
4292264703



Deuteranomaly
4292722940

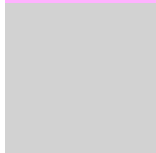


Tritanomaly
4294686942

Monochromacy



Original Color
4294947583



Achromatopsia
4292006610



Achromatomaly
4293052130

CSS Examples

Text

The CSS property to change the color of the text to Android 4294947583 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, 178, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 178, 255)  
}
```

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, 178, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 178, 255) }
```

Border

The CSS property to change the border of an element to Android 4294947583 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, 178, 255) }
```

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

```
.border{ border-color:rgb(255, 178, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 178, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 178, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 178, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 178,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294947583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 178, 255) }
```

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

```
.background{ background-color: rgb(255,  
178, 255) }
```

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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