

Converting Colors

Android(4294687963)

Have a look what the booklet for
Android(4294687963) contains.

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Color

Android(4294687963)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FBBCDB |
| RGB | 251, 188, 219 |
| RGB Percent | 98%, 74%, 86% |
| CMY | 0.0157, 0.2627, 0.1412 |
| CMYK | 0.00, 0.25, 0.13, 0.02 |
| HSL | 330°, 89%, 86% |
| HSV | 330°, 25%, 98% |
| XYZ | 70.5531, 61.5901, 75.1874 |
| YIQ | 210.3710, 27.5970, 22.9970 |

Conversions

Conversions Part 2

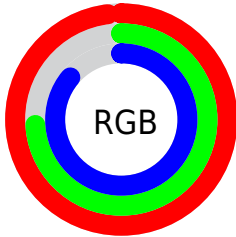
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 251, 188, 219 |
| Decimal | 16497883 |
| CIE Lab | 82.69, 27.31, -6.61 |
| CIE LCh | 83, 28.099, 346.388 |
| Yxy | 61.5901, 0.3403, 0.2971 |
| Android (android.graphics.Color) | 4294687963 (0xFFFBBCDB) |
| YUV | 210.3710, 4.2541, 35.6316 |
| Hunter-Lab | 78.4794, 23.1328, -1.8674 |

Details

The Android color `4294687963` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290575324`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294964735`, and `4290938532` is the 20% darker color. If you saturate the color by 10%, you get `4294681550`, and if you desaturate by 10%, it is `4294694376`.

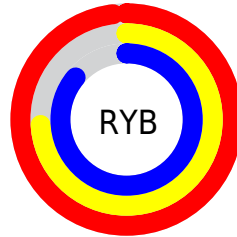
Distribution



Red (98%)

Green (74%)

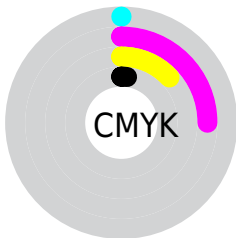
Blue (86%)



Red (98%)

Yellow (74%)

Blue (86%)

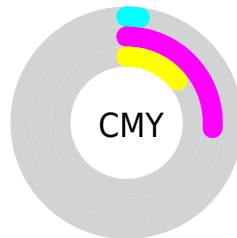


Cyan (0%)

Magenta (25%)

Yellow (13%)

Black (2%)



Cyan (2%)

Magenta (26%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294687963 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 4294687963 by changing the saturation by 10% instead.

 4294687963

 4294687963

4294967295

 4292780479

 4294964735

 4290938532

 4289096842

 4287321200

 4285611096

 4283900993

 4282322219

 4280877078

 4278190080

 4294687963

 4294687963

 4294681550

 4294694376

 4294675138

 4294700788

 4294668725

 4294705151

 4294662312

 4294655899

 4294649231

 4294642818

 4294639740

Harmonies

Analogous

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



4293182194



4294687963



4294949824

Triad

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



4294687963



4292006299



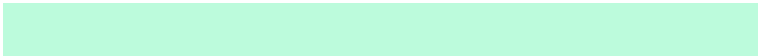
4286962419

Complementary

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



4294687963



4290575324

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.



4286832092



4294687963



4290042025

Square

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



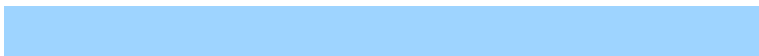
4294687963



4293707931



4288142529



4288599295

Rectangle

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



4294687963



4294950576



4288142529



4286700524

Sweetspot

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



4294687963



4294962165



4292656379



4286608249



4278190080



4286611584

Same Dimension

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



4294687963



4294947800



4294687932



4286410871



4290576477



4282187806

Inverse Universe

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



4294687963



4294947800



4290575355



4286410871



4290576477



4282187806

Previews

White Background



This preview shows how the Android color 4294687963 looks on a white background.

Color Contrast Check

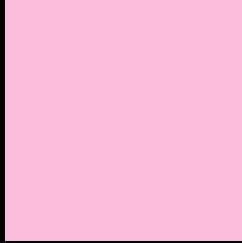
Large Text (above 18pt) WCAG AA × Fail

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 4294687963 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 4294687963 Background



This preview shows how black text looks on a background with the Android color 4294687963.




This preview shows how white text looks on a background with the Android color 4294687963.

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





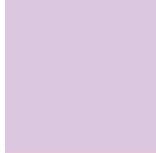
Tritanopia
4294557389

Trichromacy



Original Color

4294687963



Protanomaly

4292659169



Deuteranomaly

4293444826



Tritanomaly

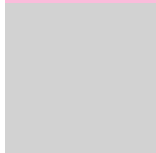
4294622674

Monochromacy



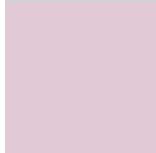
Original Color

4294687963



Achromatopsia

4292006610



Achromatomaly

4292987605

CSS Examples

Text

The CSS property to change the color of the text to Android 4294687963 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, 188, 219)` looks like.

```
.text, #text, p{  
    color:rgb(251, 188, 219)  
}
```

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, 188, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 188, 219) }
```

Border

The CSS property to change the border of an element to Android 4294687963 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, 188, 219) }
```

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

```
.border{ border-color:rgb(251, 188, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 188, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 188, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 188, 219);  
box-shadow:4px 4px 4px 4px rgb(251, 188,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4294687963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 188, 219) }
```

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

```
.background{ background-color: rgb(251,  
188, 219) }
```

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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