

Converting Colors

Android(4294685134)

Have a look what the booklet for
Android(4294685134) contains.

Android(4294685134)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294685134)

Conversions

Conversions Part 1

Format	Color
Hex	FBB1CE
RGB	251, 177, 206
RGB Percent	98%, 69%, 81%
CMY	0.0157, 0.3059, 0.1922
CMYK	0.00, 0.29, 0.18, 0.02
HSL	336°, 90%, 84%
HSV	336°, 29%, 98%
XYZ	66.6464, 56.4097, 65.7680
YIQ	202.4320, 34.7950, 24.7070

Conversions

Conversions Part 2

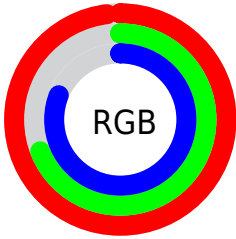
Format	Color
R _Y B	251, 177, 206
Decimal	16495054
CIE Lab	79.85, 31.07, -3.81
CIE LCh	80, 31.306, 353.009
Yxy	56.4097, 0.3530, 0.2987
Android (android.graphics.Color)	4294685134 (0xFFFB1CE)
YUV	202.4320, 1.7590, 42.5941
Hunter-Lab	75.1064, 26.9574, 0.6563

Details

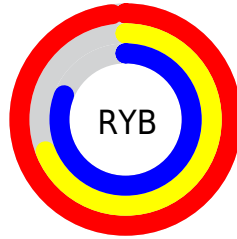
The Android color `4294685134` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289854430`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294961663`, and `4290870424` is the 20% darker color. If you saturate the color by 10%, you get `4294678719`, and if you desaturate by 10%, it is `4294691549`.

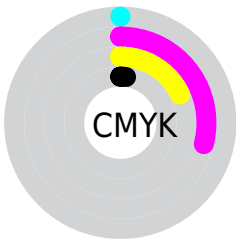
Distribution



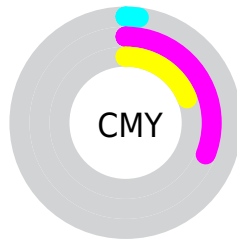
- Red (98%)
- Green (69%)
- Blue (81%)



- Red (98%)
- Yellow (69%)
- Blue (81%)



- Cyan (0%)
- Magenta (29%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (31%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294685134 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 4294685134 by changing the saturation by 10% instead.

 4294685134

 4294685134

4294967295

 4292777651

 4294961663

 4290870424

 4289028734

 4287252837

 4285542733

 4283832630

 4282187809

 4280942602

 4278190080

 4294685134

 4294685134

 4294678719

 4294691549

 4294672303

 4294697965

 4294665888

 4294704380

 4294659473

 4294705151

 4294653058

 4294646386

 4294639971

 4294639714

Harmonies

Analogous

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



4293244905



4294685134



4294947504

Triad

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



4294685134



4291021712



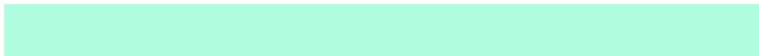
4285846260

Complementary

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



4294685134



4289854430

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.



4285388508



4294685134



4288860834

Square

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



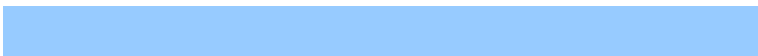
4294685134



4292985484



4286764734



4288138239

Rectangle

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



4294685134



4294751647



4286764734



4285453549

Sweetspot

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



4294685134



4294961393



4292719099



4286607735



4278190080



4286611584

Same Dimension

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



4294685134



4294944457



4294686897



4286410869



4290576458



4282187800

Inverse Universe

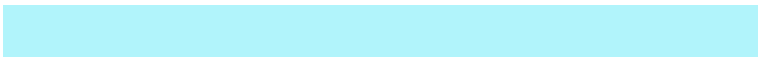
The Inverse Universe completely reimagines the original color for something new.



4294685134



4294944457



4289852667



4286410869



4290576458



4282187800

Previews

White Background



This preview shows how the Android color 4294685134 looks on a white background.

Color Contrast Check

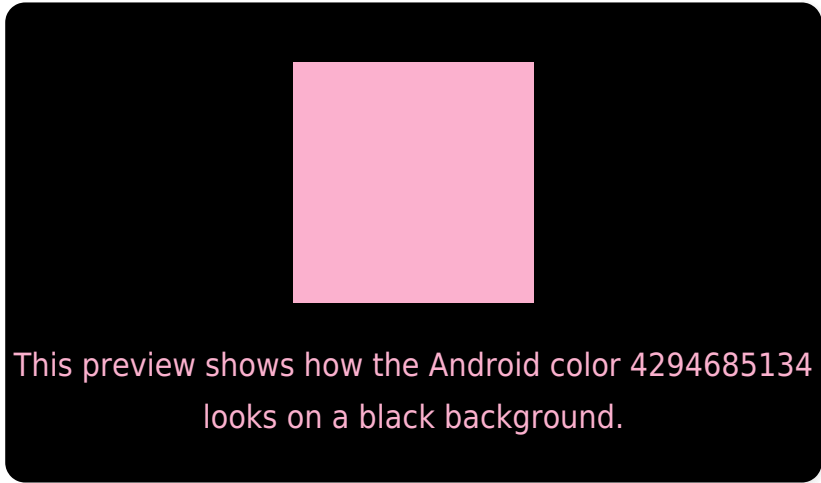
Large Text (above 18pt) WCAG AA × Fail

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 4294685134 Background



This preview shows how black text looks on a background with the Android color 4294685134.



This preview shows how white text looks on a background with the Android color 4294685134.

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
4294685134

Protanopia
4291085786

Deuteranopia
4292329675



Tritanopia
4294554561

Trichromacy



Original Color

4294685134



Protanomaly

4292394710



Deuteranomaly

4293180364



Tritanomaly

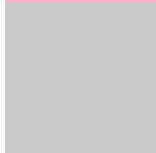
4294619846

Monochromacy



Original Color

4294685134



Achromatopsia

4291480266



Achromatomaly

4292657611

CSS Examples

Text

The CSS property to change the color of the text to Android 4294685134 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, 177, 206)` looks like.

```
.text, #text, p{  
    color:rgb(251, 177, 206)  
}
```

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, 177, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 177, 206) }
```

Border

The CSS property to change the border of an element to Android 4294685134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

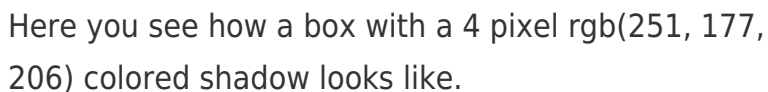
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(251, 177, 206) }
```

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

```
.border{ border-color:rgb(251, 177, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(251, 177, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 177, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 177, 206); box-shadow:4px 4px 4px 4px rgb(251, 177, 206) }
```

Background

The CSS property to change the background color of an element to Android 4294685134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 177, 206) }
```

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

```
.background{ background-color: rgb(251,  
177, 206) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor