

Converting Colors

Android(4294951886)

Have a look what the booklet for
Android(4294951886) contains.

Android(4294951886)	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(4294951886)

Conversions

Conversions Part 1

Format	Color
Hex	FFC3CE
RGB	255, 195, 206
RGB Percent	100%, 76%, 81%
CMY	0.0000, 0.2353, 0.1922
CMYK	0.00, 0.24, 0.19, 0.00
HSL	349°, 100%, 88%
HSV	349°, 24%, 100%
XYZ	71.8957, 64.7464, 67.1005
YIQ	214.1940, 32.2290, 16.1410

Conversions

Conversions Part 2

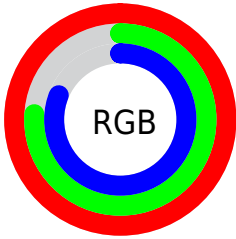
Format	Color
R _Y B	255, 195, 206
Decimal	16761806
CIE _{Lab}	84.35, 23.02, 2.83
CIE _{LCh}	84, 23.190, 6.998
Yxy	64.7464, 0.3529, 0.3178
Android (android.graphics.Color)	4294951886 (0xFFFFC3CE)
YUV	214.1940, -4.0396, 35.7869
Hunter-Lab	80.4652, 18.6758, 6.8832

Details

The Android color `4294951886` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291035124`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294966527`, and `4291136920` is the 20% darker color. If you saturate the color by 10%, you get `4294945465`, and if you desaturate by 10%, it is `4294958307`.

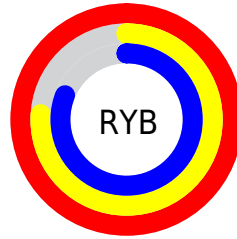
Distribution



Red (100%)

Green (76%)

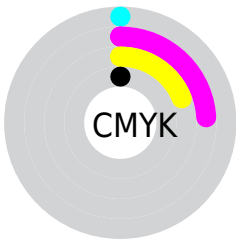
Blue (81%)



Red (100%)

Yellow (76%)

Blue (81%)

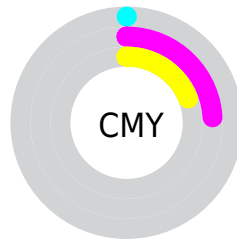


Cyan (0%)

Magenta (24%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294951886 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 4294951886 by changing the saturation by 10% instead.

 4294951886

 4294951886

4294967295

 4293044403

 4294966527

 4291136920

 4289360766

 4287519333

 4285809229

 4284099382

 4282520865

 4281008138

 4278190080

 4294951886

 4294951886

 4294945465

 4294958307

 4294938788

 4294964984

 4294932368

4294967295

 4294925691

 4294919014

 4294912593

 4294905916

 4294901807

Harmonies

Analogous

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



4294165988



4294951886



4294886841

Triad

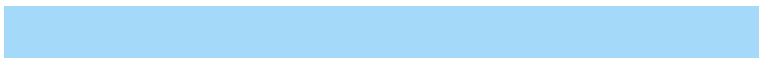
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294951886



4291221935



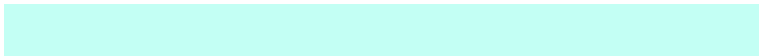
4289059322

Complementary

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



4294951886



4291035124

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.



4288143084



4294951886



4289584833

Square

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



4294951886



4292793255



4288405463



4290827262

Rectangle

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



4294951886



4294429103



4288405463



4288666614

Sweetspot

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



4294951886



4294962672



4294231039



4286608759



4278190080



4286611584

Same Dimension

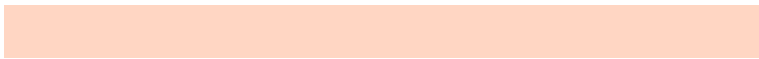
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294951886



4294949061



4294956739



4286608245



4290707491



4282384396

Inverse Universe

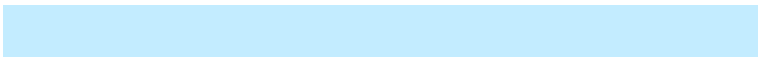
The Inverse Universe completely reimagines the original color for something new.



4294951886



4294949061



4291030271



4286608245



4290707491



4282384396

Previews

White Background



This preview shows how the Android color 4294951886 looks on a white background.

Color Contrast Check

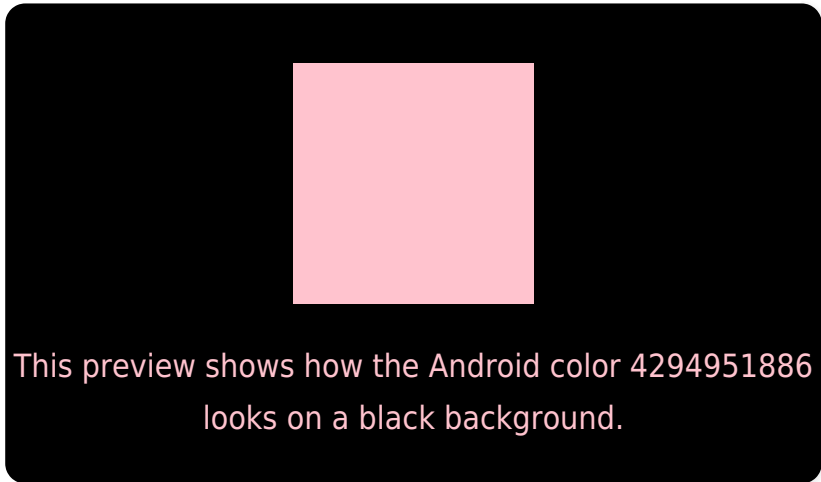
Large Text (above 18pt) WCAG AA × Fail

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 4294951886 Background



This preview shows how black text looks on a background with the Android color 4294951886.



This preview shows how white text looks on a background with the Android color 4294951886.

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
4294951886

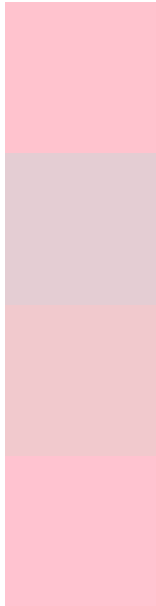
Protanopia
4292203222

Deuteranopia
4293512396



Tritanopia
4294951889

Trichromacy



Original Color
4294951886

Protanomaly
4293184979

Deuteranomaly
4294035917

Tritanomaly
4294951888

Monochromacy



Original Color
4294951886

Achromatopsia
4292269782

Achromatomaly
4293251027

CSS Examples

Text

The CSS property to change the color of the text to Android 4294951886 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, 195, 206)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 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(255, 195, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 206) }
```

Border

The CSS property to change the border of an element to Android 4294951886 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, 195, 206) }
```

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

```
.border{ border-color:rgb(255, 195, 206) }
```

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

Here you see how a box with a 4 pixel rgb(255, 195, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 206);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4294951886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 206) }
```

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

```
.background{ background-color: rgb(255,  
195, 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