

Converting Colors

Android(4294949818)

Have a look what the booklet for
Android(4294949818) contains.

Android(4294949818)	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(4294949818)

Conversions

Conversions Part 1

Format	Color
Hex	FFBBBA
RGB	255, 187, 186
RGB Percent	100%, 73%, 73%
CMY	0.0000, 0.2667, 0.2706
CMYK	0.00, 0.27, 0.27, 0.00
HSL	1°, 100%, 86%
HSV	1°, 27%, 100%
XYZ	67.8733, 60.3458, 54.5250
YIQ	207.2180, 40.8490, 14.1050

Conversions

Conversions Part 2

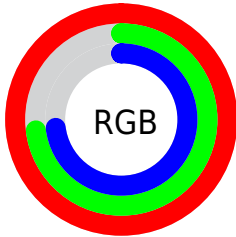
Format	Color
R _Y B	255, 187, 186
Decimal	16759738
CIE Lab	82.03, 24.39, 10.19
CIE LCh	82, 26.431, 22.674
Yxy	60.3458, 0.3714, 0.3302
Android (android.graphics.Color)	4294949818 (0xFFFFBBBA)
YUV	207.2180, -10.4605, 41.9048
Hunter-Lab	77.6826, 20.0155, 12.7625

Details

The Android color `4294949818` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290445055`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294964210`, and `4291134853` is the 20% darker color. If you saturate the color by 10%, you get `4294943393`, and if you desaturate by 10%, it is `4294956243`.

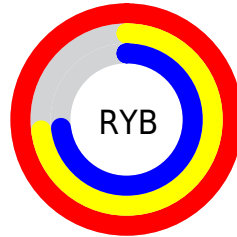
Distribution



Red (100%)

Green (73%)

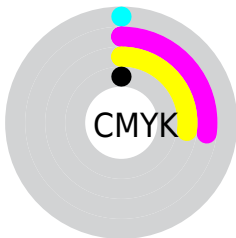
Blue (73%)



Red (100%)

Yellow (73%)

Blue (73%)

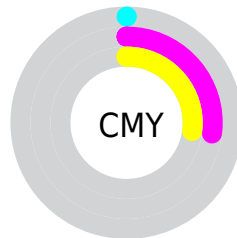


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294949818 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 4294949818 by changing the saturation by 10% instead.

 4294949818

 4294949818

4294967295

 4293042335

 4294964210

 4291134853

 4289293420

 4287451988

 4285741884

 4284032039

 4282322450

 4280942592

 4278190080

 4294949818

 4294949818

 4294943393

 4294956243

 4294936967

 4294962669

 4294930541

4294967295

 4294923860

 4294917434

 4294911009

 4294904584

 4294902784

Harmonies

Analogous

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



4294556627



4294949818



4294426790

Triad

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



4294949818



4289648301



4289122557

Complementary

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



4294949818



4290445055

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.



4287420147



4294949818



4287945413

Square

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



4294949818



4291547294



4287027934



4291348730

Rectangle

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



4294949818



4293707165



4287027934



4288467963

Sweetspot

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



4294949818



4294962155



4294949631



4286608243



4278190080



4286611584

Same Dimension

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



4294949818



4294946733



4294958522



4286608243



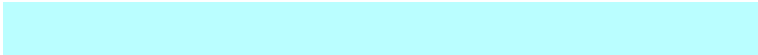
4290708224



4282384640

Inverse Universe

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



4290445055



4289593087



4290436607



4285759360



4278238399



4278206272

Previews

White Background



This preview shows how the Android color 4294949818 looks on a white background.

Color Contrast Check

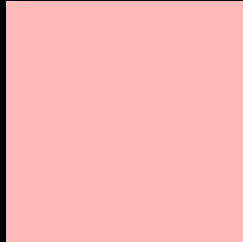
Large Text (above 18pt) WCAG AA × Fail

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 4294949818 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 4294949818 Background



This preview shows how black text looks on a background with the Android color 4294949818.

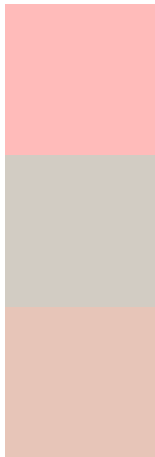


This preview shows how white text looks on a background with the Android color 4294949818.

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
4294949818

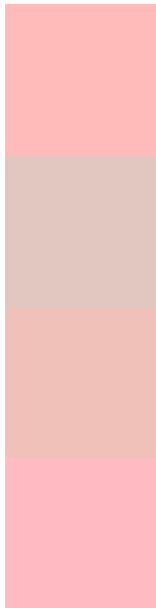
Protanopia
4292005059

Deuteranopia
4293379512



Tritanopia
4294949575

Trichromacy



Original Color
4294949818

Protanomaly
4293052096

Deuteranomaly
4293968313

Tritanomaly
4294949570

Monochromacy



Original Color
4294949818

Achromatopsia
4291809231

Achromatomaly
4292921543

CSS Examples

Text

The CSS property to change the color of the text to Android 4294949818 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, 187, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 187, 186)  
}
```

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, 187, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 187, 186) }
```

Border

The CSS property to change the border of an element to Android 4294949818 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, 187, 186) }
```

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

```
.border{ border-color:rgb(255, 187, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 187, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 187, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 187, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 187,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4294949818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 187, 186) }
```

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

```
.background{ background-color: rgb(255,  
187, 186) }
```

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