

Converting Colors

Android(4294954951)

Have a look what the booklet for
Android(4294954951) contains.

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Color

Android(4294954951)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FFCFC7 |
| RGB | 255, 207, 199 |
| RGB Percent | 100%, 81%, 78% |
| CMY | 0.0000, 0.1882, 0.2196 |
| CMYK | 0.00, 0.19, 0.22, 0.00 |
| HSL | 9°, 100%, 89% |
| HSV | 9°, 22%, 100% |
| XYZ | 73.8616, 70.0092, 63.6530 |
| YIQ | 220.4400, 31.1760, 7.6880 |

Conversions

Conversions Part 2

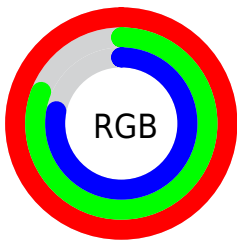
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 208, 199 |
| Decimal | 16764871 |
| CIE Lab | 87.00, 15.72, 10.36 |
| CIE LCh | 87, 18.823, 33.386 |
| Yxy | 70.0092, 0.3559, 0.3374 |
| Android (android.graphics.Color) | 4294954951 (0xFFFFCFC7) |
| YUV | 220.4400, -10.5699, 30.3091 |
| Hunter-Lab | 83.6715, 11.1471, 13.4652 |

Details

The Android color `4294954951` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291295231`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4291205521` is the 20% darker color. If you saturate the color by 10%, you get `4294949294`, and if you desaturate by 10%, it is `4294960609`.

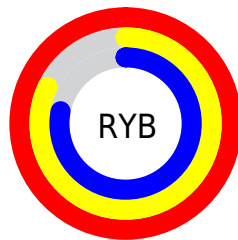
Distribution



Red (100%)

Green (81%)

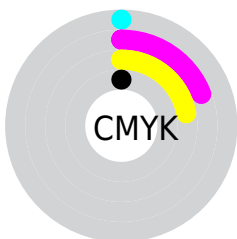
Blue (78%)



Red (100%)

Yellow (82%)

Blue (78%)

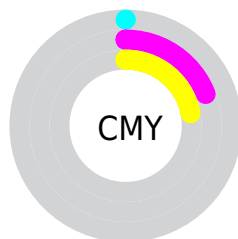


Cyan (0%)

Magenta (19%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294954951 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 4294954951 by changing the saturation by 10% instead.

 4294954951

 4294954951

4294967295

 4293047212

 4291205521

 4289363831

 4287587679

 4285812039

 4284167729

 4282523676

 4281076481

 4278648832

 4294954951

 4294954951

 4294949294

 4294960609

 4294943636

 4294966266

 4294937978

4294967295

 4294932577

 4294926919

 4294921262

 4294915604

 4294910976

Harmonies

Analogous

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



4294889176



4294954951



4294366139

Triad

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



4294954951



4290700233



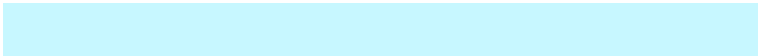
4291419133

Complementary

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



4294954951



4291295231

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.



4290109689



4294954951



4289717467

Square

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



4294954951



4292009916



4289455341



4292924920

Rectangle

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



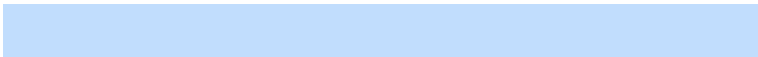
4294954951



4293711799



4289455341



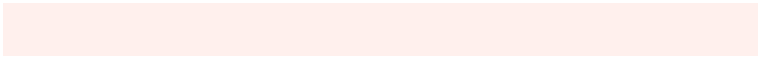
4290895357

Sweetspot

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



4294954951



4294963437



4294952952



4286609269



4278190080



4286611584

Same Dimension

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



4294954951



4294952637



4294961863



4286608755



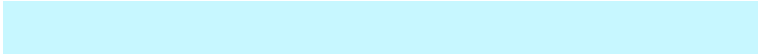
4290714368



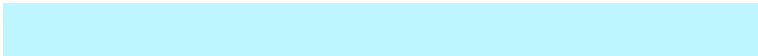
4282386688

Inverse Universe

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



4291295231



4290639615



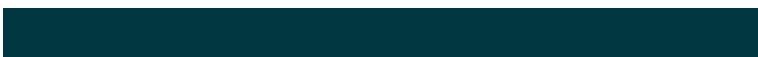
4291288319



4285759104



4278232255



4278204224

Previews

White Background



This preview shows how the Android color 4294954951 looks on a white background.

Color Contrast Check

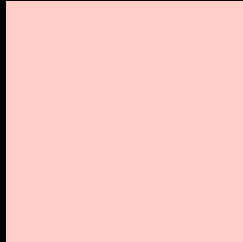
Large Text (above 18pt) WCAG AA × Fail

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 4294954951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

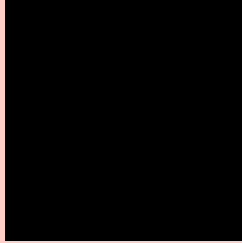
Any Text WCAG AA ✓ Pass

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 4294954951 Background



This preview shows how black text looks on a background with the Android color 4294954951.

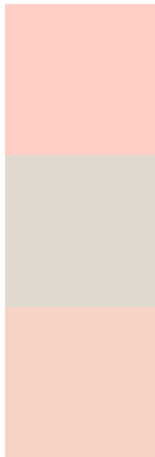


This preview shows how white text looks on a background with the Android color 4294954951.

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
4294954951

Protanopia
4292991437

Deuteranopia
4294431430



Tritanopia
4294954460

Trichromacy



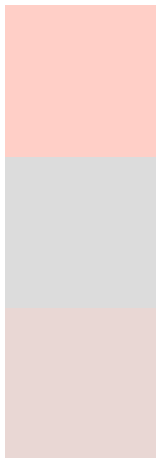
Original Color
4294954951

Protanomaly
4293711307

Deuteranomaly
4294627782

Tritanomaly
4294954708

Monochromacy



Original Color
4294954951

Achromatopsia
4292664540

Achromatomaly
4293515220

CSS Examples

Text

The CSS property to change the color of the text to Android 4294954951 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, 207, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 199)  
}
```

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, 207, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 199) }
```

Border

The CSS property to change the border of an element to Android 4294954951 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, 207, 199) }
```

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

```
.border{ border-color:rgb(255, 207, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 207, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 207, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 207, 199); box-shadow:4px 4px 4px 4px rgb(255, 207, 199) }
```

Background

The CSS property to change the background color of an element to Android 4294954951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 207, 199) }
```

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

```
.background{ background-color: rgb(255,  
207, 199) }
```

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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