

Converting Colors

Android(4294954700)

Have a look what the booklet for
Android(4294954700) contains.

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Color

Android(4294954700)

Conversions

Conversions Part 1

Format	Color
Hex	FFCECC
RGB	255, 206, 204
RGB Percent	100%, 81%, 80%
CMY	0.0000, 0.1922, 0.2000
CMYK	0.00, 0.19, 0.20, 0.00
HSL	2°, 100%, 90%
HSV	2°, 20%, 100%
XYZ	74.2104, 69.7622, 66.6809
YIQ	220.4230, 29.8460, 9.7660

Conversions

Conversions Part 2

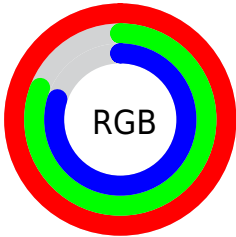
Format	Color
R _Y B	255, 206, 204
Decimal	16764620
CIE Lab	86.88, 16.96, 7.54
CIE LCh	87, 18.561, 23.961
Yxy	69.7622, 0.3523, 0.3312
Android (android.graphics.Color)	4294954700 (0xFFFFCECC)
YUV	220.4230, -8.0965, 30.3240
Hunter-Lab	83.5238, 12.4295, 11.1327

Details

The Android color `4294954700` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291624447`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4291205270` is the 20% darker color. If you saturate the color by 10%, you get `4294948275`, and if you desaturate by 10%, it is `4294961126`.

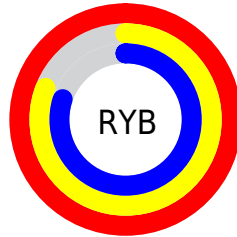
Distribution



Red (100%)

Green (81%)

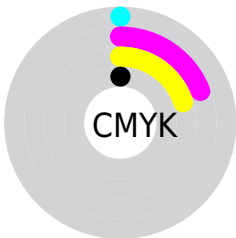
Blue (80%)



Red (100%)

Yellow (81%)

Blue (80%)

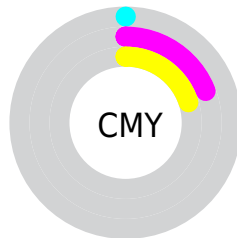


Cyan (0%)

Magenta (19%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294954700 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 4294954700 by changing the saturation by 10% instead.

 4294954700

 4294954700

4294967295

 4293046961

 4291205270

 4289363580

 4287587427

 4285877323

 4284167477

 4282588960

 4281076232

 4278779904

 4294954700

 4294954700

 4294948275

 4294961126

 4294942105

4294967295

 4294935680

 4294929510

 4294923085

 4294916915

 4294910489

 4294904320

Harmonies

Analogous

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



4294692574



4294954700



4294562494

Triad

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



4294954700



4291092932



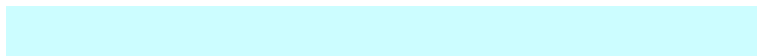
4290960636

Complementary

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



4294954700



4291624447

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.



4289847797



4294954700



4289979605

Square

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



4294954700



4292402617



4289520871



4292400890

Rectangle

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



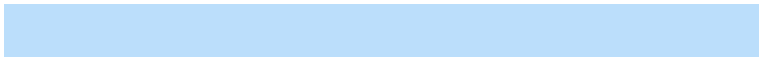
4294954700



4294038968



4289520871



4290502395

Sweetspot

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



4294954700



4294963440



4294954237



4286609271



4278190080



4286611584

Same Dimension

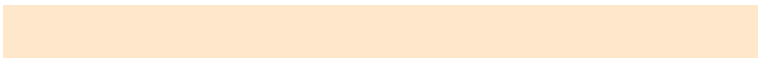
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294954700



4294952130



4294961100



4286608243



4290709248



4282384896

Inverse Universe

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



4291624447



4290969087



4291618047



4285759360



4278237375



4278205760

Previews

White Background



This preview shows how the Android color 4294954700 looks on a white background.

Color Contrast Check

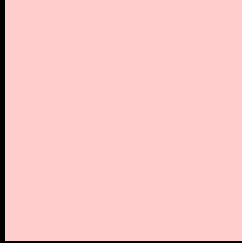
Large Text (above 18pt) WCAG AA × Fail

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 4294954700 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 4294954700 Background



This preview shows how black text looks on a background with the Android color 4294954700.

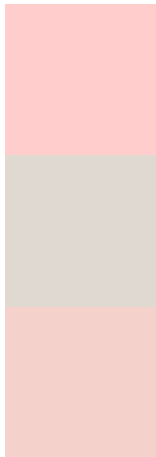


This preview shows how white text looks on a background with the Android color 4294954700.

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
4294954700

Protanopia
4292925906

Deuteranopia
4294234827



Tritanopia
4294954203

Trichromacy



Original Color
4294954700

Protanomaly
4293645776

Deuteranomaly
4294496715

Tritanomaly
4294954454

Monochromacy



Original Color
4294954700

Achromatopsia
4292664540

Achromatomaly
4293515222

CSS Examples

Text

The CSS property to change the color of the text to Android 4294954700 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, 206, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 204)  
}
```

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, 206, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 204) }
```

Border

The CSS property to change the border of an element to Android 4294954700 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, 206, 204) }
```

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

```
.border{ border-color:rgb(255, 206, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 206, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4294954700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 206, 204) }
```

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

```
.background{ background-color: rgb(255,  
206, 204) }
```

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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