

Converting Colors

Android(4294953707)

Have a look what the booklet for
Android(4294953707) contains.

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Color

Android(4294953707)

Conversions

Conversions Part 1

Format	Color
Hex	FFCAEB
RGB	255, 202, 235
RGB Percent	100%, 79%, 92%
CMY	0.0000, 0.2078, 0.0784
CMYK	0.00, 0.21, 0.08, 0.00
HSL	323°, 100%, 90%
HSV	323°, 21%, 100%
XYZ	77.3559, 69.4992, 87.9349
YIQ	221.6090, 20.9950, 21.4990

Conversions

Conversions Part 2

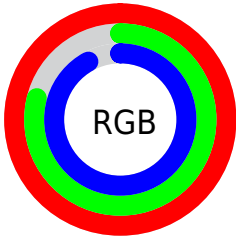
Format	Color
R _Y B	255, 202, 235
Decimal	16763627
CIE Lab	86.75, 23.94, -9.09
CIE LCh	87, 25.605, 339.196
Yxy	69.4992, 0.3295, 0.2960
Android (android.graphics.Color)	4294953707 (0xFFFFCAEB)
YUV	221.6090, 6.6018, 29.2839
Hunter-Lab	83.3662, 19.7403, -4.1829

Details

The Android color `4294953707` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291493854`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4291204275` is the 20% darker color. If you saturate the color by 10%, you get `4294947297`, and if you desaturate by 10%, it is `4294960117`.

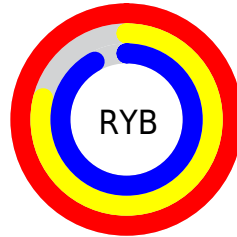
Distribution



Red (100%)

Green (79%)

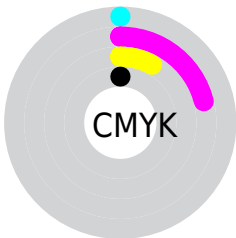
Blue (92%)



Red (100%)

Yellow (79%)

Blue (92%)

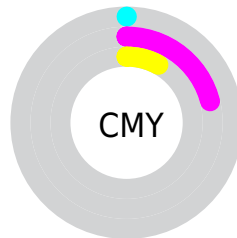


Cyan (0%)

Magenta (21%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294953707 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 4294953707 by changing the saturation by 10% instead.

 4294953707

 4294953707

4294967295

 4293045967

 4291204275


 4289362584

 4287586431

 4285876326

 4284232014

 4282653495

 4281074721

 4279435273

 4294953707

 4294953707

 4294947297

 4294960117

 4294940632

 4294966782

 4294933966

 4294967295

 4294927557

 4294921147

 4294914481

 4294908072

 4294901919

Harmonies

Analogous

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



4293382399



4294953707



4294953170

Triad

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



4294953707



4293188265



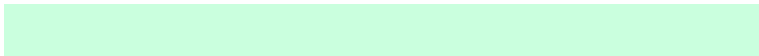
4288079351

Complementary

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



4294953707



4291493854

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.



4288341984



4294953707



4291420595

Square

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



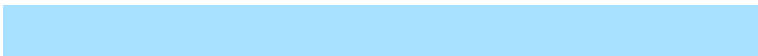
4294953707



4294693548



4289652423



4289257727

Rectangle

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



4294953707



4294953411



4289652423



4288014064

Sweetspot

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



4294953707



4294963449



4292725503



4286609276



4278190080



4286611584

Same Dimension

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



4294953707



4294950887



4294953681



4286608251



4290707575



4282384424

Inverse Universe

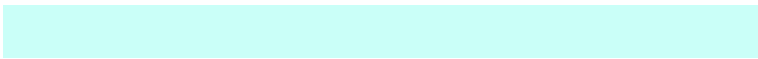
The Inverse Universe completely reimagines the original color for something new.



4294953707



4294950887



4291493880



4286608251



4290707575



4282384424

Previews

White Background



This preview shows how the Android color 4294953707 looks on a white background.

Color Contrast Check

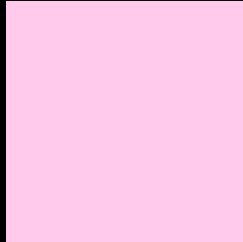
Large Text (above 18pt) WCAG AA × Fail

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 4294953707 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 4294953707 Background



This preview shows how black text looks on a background with the Android color 4294953707.

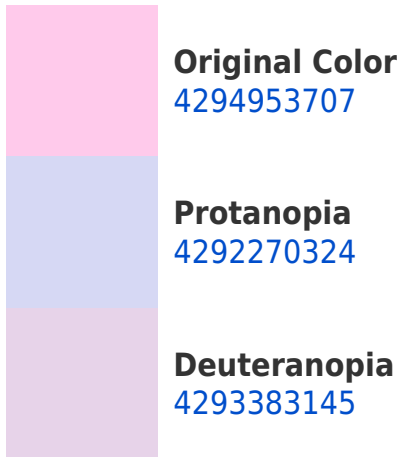



This preview shows how white text looks on a background with the Android color 4294953707.

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





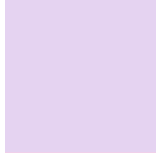
Tritanopia
4294823132

Trichromacy



Original Color

4294953707



Protanomaly

4293252081



Deuteranomaly

4293972202



Tritanomaly

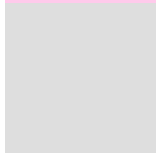
4294888417

Monochromacy



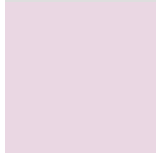
Original Color

4294953707



Achromatopsia

4292796126



Achromatomaly

4293580771

CSS Examples

Text

The CSS property to change the color of the text to Android 4294953707 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, 202, 235)` looks like.

```
.text, #text, p{  
    color:rgb(255, 202, 235)  
}
```

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, 202, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 202, 235) }
```

Border

The CSS property to change the border of an element to Android 4294953707 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, 202, 235) }
```

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

```
.border{ border-color:rgb(255, 202, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 202, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 202, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 202, 235); box-shadow:4px 4px 4px 4px rgb(255, 202, 235) }
```

Background

The CSS property to change the background color of an element to Android 4294953707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 202, 235) }
```

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

```
.background{ background-color: rgb(255,  
202, 235) }
```

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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