

Converting Colors

Android(4294953461)

Have a look what the booklet for
Android(4294953461) contains.

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Color

Android(4294953461)

Conversions

Conversions Part 1

Format	Color
Hex	FFC9F5
RGB	255, 201, 245
RGB Percent	100%, 79%, 96%
CMY	0.0000, 0.2118, 0.0392
CMYK	0.00, 0.21, 0.04, 0.00
HSL	311°, 100%, 89%
HSV	311°, 21%, 100%
XYZ	78.6081, 69.6259, 95.6822
YIQ	222.1620, 18.0600, 25.1320

Conversions

Conversions Part 2

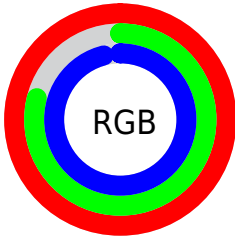
Format	Color
R _Y B	255, 201, 245
Decimal	16763381
CIE Lab	86.81, 26.17, -14.30
CIE LCh	87, 29.825, 331.343
Yxy	69.6259, 0.3223, 0.2854
Android (android.graphics.Color)	4294953461 (0xFFFFC9F5)
YUV	222.1620, 11.2591, 28.7989
Hunter-Lab	83.4421, 22.1353, -9.5778

Details

The Android color `4294953461` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291428307`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4291204029` is the 20% darker color. If you saturate the color by 10%, you get `4294947056`, and if you desaturate by 10%, it is `4294960122`.

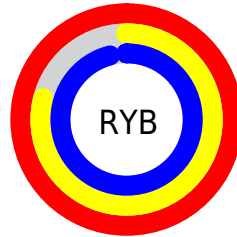
Distribution



Red (100%)

Green (79%)

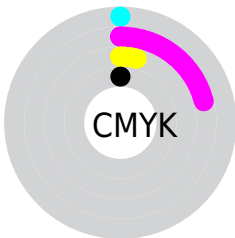
Blue (96%)



Red (100%)

Yellow (79%)

Blue (96%)

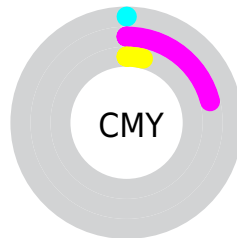


Cyan (0%)

Magenta (21%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (21%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294953461 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 4294953461 by changing the saturation by 10% instead.

 4294953461

 4294953461

4294967295

 4293045721

 4291204029

 4289362338

 4287586183

 4285876078

 4284231766

 4282652990

 4281074472

 4279500819

 4294953461

 4294953461

 4294947056

 4294960122

 4294940396

 4294966526

 4294933735

4294967295

 4294927330

 4294920669

 4294914265

 4294907604

 4294901968

Harmonies

Analogous

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



4292924159



4294953461



4294952409

Triad

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



4294953461



4293777569



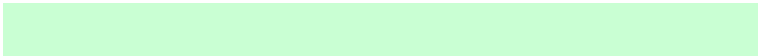
4287031542

Complementary

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



4294953461



4291428307

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.



4287818202



4294953461



4291748265

Square

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



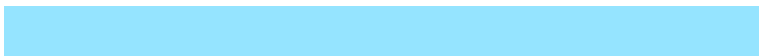
4294953461



4294954665



4289652669



4288013567

Rectangle

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



4294953461



4294952646



4289652669



4287097325

Sweetspot

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



4294953461



4294963452



4292069887



4286609278



4278190080



4286611584

Same Dimension

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



4294953461



4294950899



4294953434



4286608253



4290707612



4282384436

Inverse Universe

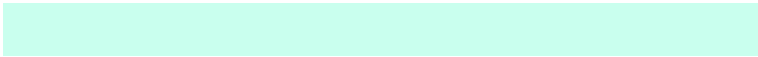
The Inverse Universe completely reimagines the original color for something new.



4294953461



4294950899



4291428334



4286608253



4290707612



4282384436

Previews

White Background



This preview shows how the Android color 4294953461 looks on a white background.

Color Contrast Check

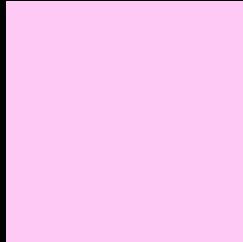
Large Text (above 18pt) WCAG AA × Fail

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 4294953461 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 4294953461 Background



This preview shows how black text looks on a background with the Android color 4294953461.



This preview shows how white text looks on a background with the Android color 4294953461.

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
4294953461

Protanopia
4292008191

Deuteranopia
4293121267



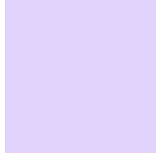
Tritanopia
4294757853

Trichromacy



Original Color

4294953461



Protanomaly

4293055483



Deuteranomaly

4293775604



Tritanomaly

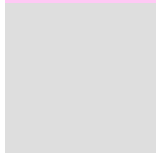
4294823142

Monochromacy



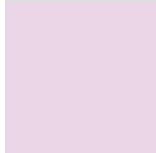
Original Color

4294953461



Achromatopsia

4292796126



Achromatomaly

4293580518

CSS Examples

Text

The CSS property to change the color of the text to Android 4294953461 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, 201, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 245)  
}
```

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, 201, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 245) }
```

Border

The CSS property to change the border of an element to Android 4294953461 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, 201, 245) }
```

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

```
.border{ border-color:rgb(255, 201, 245) }
```

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

Here you see how a box with a 4 pixel rgb(255, 201, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 245);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4294953461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 245) }
```

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

```
.background{ background-color: rgb(255,  
201, 245) }
```

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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