

Converting Colors

Android(4294953726)

Have a look what the booklet for
Android(4294953726) contains.

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Color

Android(4294953726)

Conversions

Conversions Part 1

Format	Color
Hex	FFCAFE
RGB	255, 202, 254
RGB Percent	100%, 79%, 100%
CMY	0.0000, 0.2078, 0.0039
CMYK	0.00, 0.21, 0.00, 0.00
HSL	301°, 100%, 90%
HSV	301°, 21%, 100%
XYZ	80.2499, 70.6568, 103.1744
YIQ	223.7750, 14.8960, 27.4080

Conversions

Conversions Part 2

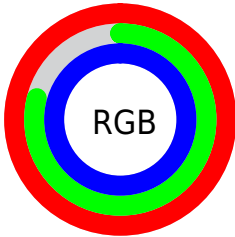
Format	Color
R _Y B	255, 202, 254
Decimal	16763646
CIE Lab	87.32, 27.24, -18.31
CIE LCh	87, 32.821, 326.096
Yxy	70.6568, 0.3158, 0.2781
Android (android.graphics.Color)	4294953726 (0xFFFFCAFE)
YUV	223.7750, 14.9009, 27.3843
Hunter-Lab	84.0576, 23.3134, -13.9337

Details

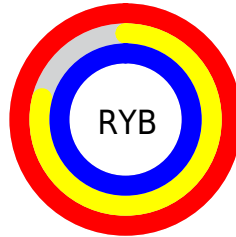
The Android color `4294953726` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291493835`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4291204293` is the 20% darker color. If you saturate the color by 10%, you get `4294947326`, and if you desaturate by 10%, it is `4294960126`.

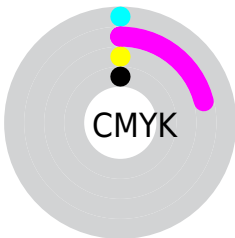
Distribution



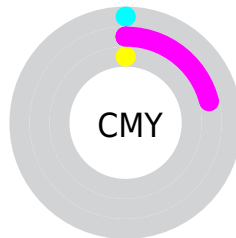
- Red (100%)
- Green (79%)
- Blue (100%)



- Red (100%)
- Yellow (79%)
- Blue (100%)



- Cyan (0%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294953726 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 4294953726 by changing the saturation by 10% instead.

 4294953726

 4294953726

4294967295

 4293045985

 4291204293

 4289362346

 4287586447

 4285876342

 4284231773

 4282653253

 4281074479

 4279566362

 4294953726

 4294953726

 4294947326

 4294960126

 4294940669

 4294966783

 4294934013

 4294967295

 4294927612

 4294921212

 4294914555

 4294908155

 4294902010

Harmonies

Analogous

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



4292531455



4294953726



4294952160

Triad

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



4294953726



4294301597



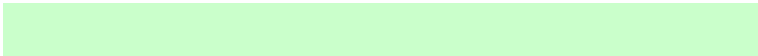
4286377205

Complementary

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



4294953726



4291493835

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.



4287622357



4294953726



4292207010

Square

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



4294953726



4294954408



4289849527



4287162367

Rectangle

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



4294953726



4294952139



4289849527



4286639339

Sweetspot

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



4294953726



4294963455



4291545855



4286609279



4278190080



4286611584

Same Dimension

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



4294953726



4294950910



4294953700



4286608255



4290707644



4282384447

Inverse Universe

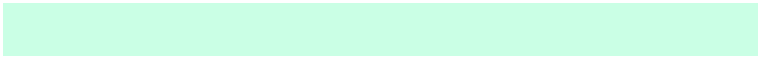
The Inverse Universe completely reimagines the original color for something new.



4294953726



4294950910



4291493861



4286608255



4290707644



4282384447

Previews

White Background



This preview shows how the Android color 4294953726 looks on a white background.

Color Contrast Check

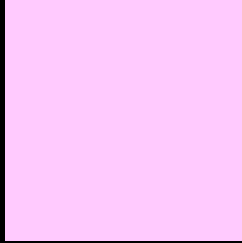
Large Text (above 18pt) WCAG AA × Fail

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 4294953726 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 4294953726 Background



This preview shows how black text looks on a background with the Android color 4294953726.




This preview shows how white text looks on a background with the Android color 4294953726.

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
4294692832

Trichromacy



Original Color

4294953726



Protanomaly

4293121279



Deuteranomaly

4293710589



Tritanomaly

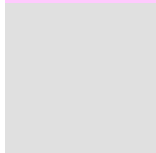
4294757867

Monochromacy



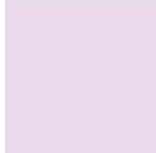
Original Color

4294953726



Achromatopsia

4292927712



Achromatomaly

4293646571

CSS Examples

Text

The CSS property to change the color of the text to Android 4294953726 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, 254)` looks like.

```
.text, #text, p{  
    color:rgb(255, 202, 254)  
}
```

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, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 202, 254) }
```

Border

The CSS property to change the border of an element to Android 4294953726 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, 254) }
```

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

```
.border{ border-color:rgb(255, 202, 254) }
```

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, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 202, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 202, 254);  
box-shadow:4px 4px 4px 4px rgb(255, 202,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4294953726 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, 254) }
```

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

```
.background{ background-color: rgb(255,  
202, 254) }
```

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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