

Converting Colors

Android(4294625788)

Have a look what the booklet for
Android(4294625788) contains.

Android(4294625788)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294625788)

Conversions

Conversions Part 1

Format	Color
Hex	FAC9FC
RGB	250, 201, 252
RGB Percent	98%, 79%, 99%
CMY	0.0196, 0.2118, 0.0118
CMYK	0.01, 0.20, 0.00, 0.01
HSL	298°, 89%, 89%
HSV	298°, 20%, 99%
XYZ	77.8817, 69.1256, 101.3332
YIQ	221.4650, 12.8330, 26.2490

Conversions

Conversions Part 2

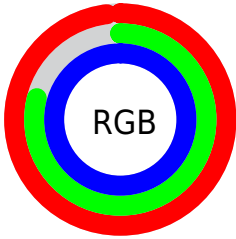
Format	Color
R _Y B	250, 201, 252
Decimal	16435708
CIE Lab	86.57, 25.79, -18.43
CIE LCh	87, 31.694, 324.448
Yxy	69.1256, 0.3136, 0.2783
Android (android.graphics.Color)	4294625788 (0xFFFA C9FC)
YUV	221.4650, 15.0538, 25.0252
Hunter-Lab	83.1418, 21.7088, -14.0634

Details

The Android color `4294625788` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291558601`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4290876355` is the 20% darker color. If you saturate the color by 10%, you get `4294553852`, and if you desaturate by 10%, it is `4294697724`.

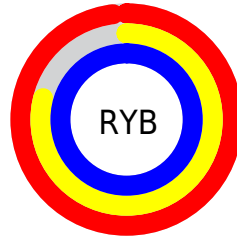
Distribution



Red (98%)

Green (79%)

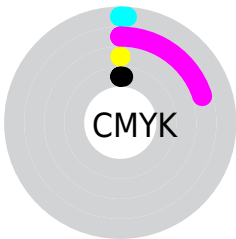
Blue (99%)



Red (98%)

Yellow (79%)

Blue (99%)

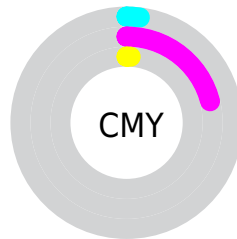


Cyan (1%)

Magenta (20%)

Yellow (0%)

Black (1%)



Cyan (2%)

Magenta (21%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294625788 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 4294625788 by changing the saturation by 10% instead.

 4294625788

 4294625788

4294967295

 4292718047

 4290876355

 4289100200

 4287324046

 4285613940

 4283969627

 4282391108

 4280877869

 4279107608

 4294625788

 4294625788

 4294553852

 4294697724

 4294481916

 4294769660

 4294409724

 4294836220

 4294337788

 4294901756

 4294265852

 4294967292

 4294193916

 4294121980

 4294050044

Harmonies

Analogous

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



4292269055



4294625788



4294951904

Triad

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



4294625788



4294235549



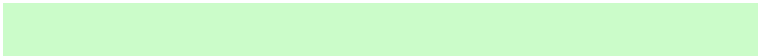
4286573040

Complementary

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



4294625788



4291558601

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.



4287818194



4294625788



4292206241

Square

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



4294625788



4294953897



4289914549



4287161855

Rectangle

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



4294625788



4294951883



4289914549



4286835431

Sweetspot

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



4294625788



4294897919



4291415292



4286543744



4278190080



4286611584

Same Dimension

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



4294625788



4294820607



4294756837



4286345341



4290052285



4282056765

Inverse Universe

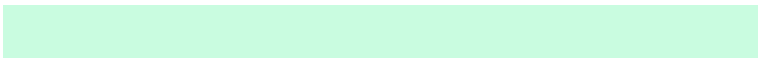
The Inverse Universe completely reimagines the original color for something new.



4294756811



4294951620



4291427552



4286410865



4290576391



4282187778

Previews

White Background



This preview shows how the Android color 4294625788 looks on a white background.

Color Contrast Check

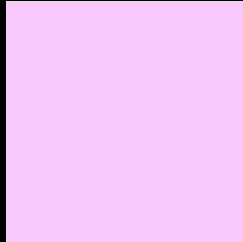
Large Text (above 18pt) WCAG AA × Fail

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 4294625788 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 4294625788 Background



This preview shows how black text looks on a background with the Android color 4294625788.




This preview shows how white text looks on a background with the Android color 4294625788.

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
4294364894

Trichromacy



Original Color
4294625788



Protanomaly
4292924158



Deuteranomaly
4293447931

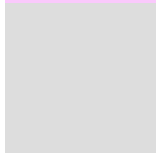


Tritanomaly
4294429929

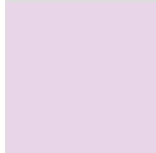
Monochromacy



Original Color
4294625788



Achromatopsia
4292730333



Achromatomaly
4293449448

CSS Examples

Text

The CSS property to change the color of the text to Android 4294625788 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(250, 201, 252)` looks like.

```
.text, #text, p{  
    color:rgb(250, 201, 252)  
}
```

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(250, 201, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 201, 252) }
```

Border

The CSS property to change the border of an element to Android 4294625788 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(250, 201, 252) }
```

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

```
.border{ border-color:rgb(250, 201, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 201, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 201, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 201, 252);  
box-shadow:4px 4px 4px 4px rgb(250, 201,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4294625788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 201, 252) }
```

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

```
.background{ background-color: rgb(250,  
201, 252) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor