

# Converting Colors

Android(4292584703)

Have a look what the booklet for  
Android(4292584703) contains.

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# **Color**

**Android(4292584703)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBA4FF
RGB	219, 164, 255
RGB Percent	86%, 64%, 100%
CMY	0.1412, 0.3569, 0.0000
CMYK	0.14, 0.36, 0.00, 0.00
HSL	276°, 100%, 82%
HSV	276°, 36%, 100%
XYZ	60.5389, 48.8310, 100.8423
YIQ	190.8190, 3.5690, 39.9610

# Conversions

## Conversions Part 2

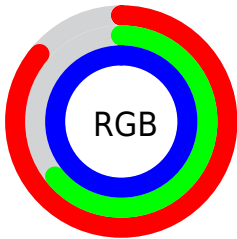
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">219, 164, 255</a>
Decimal	<a href="#">14394623</a>
CIELab	<a href="#">75.35, 36.47, -37.46</a>
CIElCh	<a href="#">75, 52.276, 314.231</a>
Yxy	<a href="#">48.8310, 0.2880, 0.2323</a>
Android (android.graphics.Color)	<a href="#">4292584703 (0xFFDBA4FF)</a>
YUV	<a href="#">190.8190, 31.6412, 24.7147</a>
Hunter-Lab	<a href="#">69.8792, 32.3525, -36.6457</a>

# Details

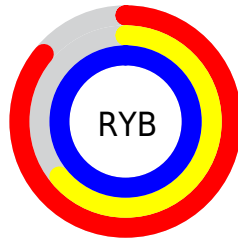
The Android color `4292584703` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4291362724`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294958335`, and `4288901062` is the 20% darker color. If you saturate the color by 10%, you get `4291922943`, and if you desaturate by 10%, it is `4293246719`.

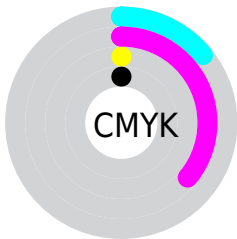
# Distribution



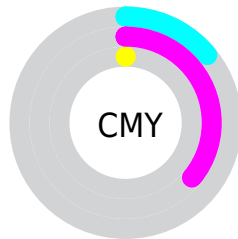
- Red (86%)
- Green (64%)
- Blue (100%)



- Red (86%)
- Yellow (64%)
- Blue (100%)



- Cyan (14%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (36%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292584703 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 4292584703 by changing the saturation by 10% instead.



 4292584703

 4292584703

4294967295

 4290742754

 4294958335


 4288901062

 4294965503

 4287125162

 4285349520

 4283639414

 4281994589

 4280352836

 4278255662

 4278190360

4292584703

4292584703

4291922943

4293246719

4291260927

4293908479

4290599167

4294570495

4289937151

4294967295

4289275135

4288547839

4288282879

# Harmonies

## Analogous

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



4287870975



4292584703



4294940117

# Triad

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



4292584703



4293701212



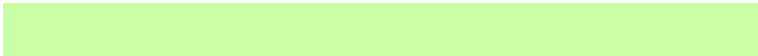
4278244048

# Complementary

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



4292584703



4291362724

# 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.



4282306974



4292584703



4290821721

# Square

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



4292584703



4294942072



4287285874



4278243324

# Rectangle

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



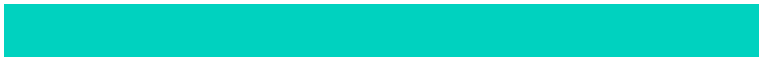
4292584703



4294939061



4287285874



4278244031



# Sweetspot

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



4292584703



4294239231



4288989439



4286148480



4278190080



4286611584



# Same Dimension

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



4292584703



4292121087



4294943990



4286215040



4285792447



4280746048



# Inverse Universe

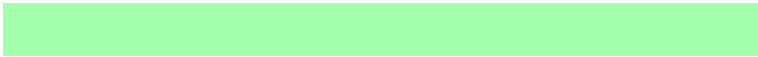
The Inverse Universe completely reimagines the original color for something new.



4294943944



4294939069



4289003437



4286608248



4290707532

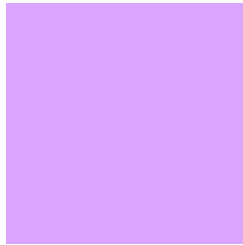


4282384409



# Previews

## White Background



This preview shows how the Android color 4292584703 looks on a white background.

## Color Contrast Check

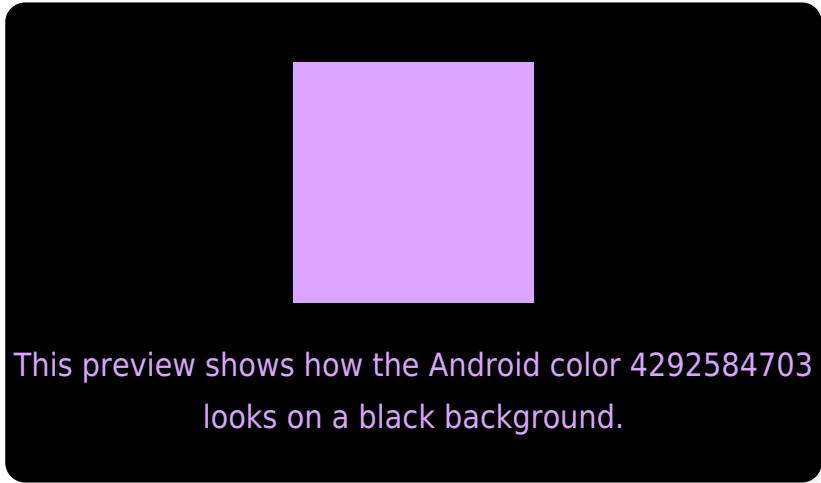
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

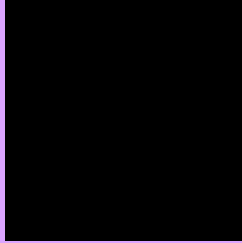
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292584703 Background



This preview shows how black text looks on a background with the Android color 4292584703.



This preview shows how white text looks on a background with the Android color 4292584703.

# 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**  
4292584703

**Protanopia**  
4288985087

**Deuteranopia**  
4289181691



**Tritanopia**  
4291932607

# Trichromacy



**Original Color**  
4292584703



**Protanomaly**  
4290294015



**Deuteranomaly**  
4290425084



**Tritanomaly**  
4292193494

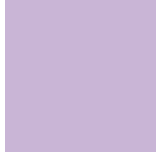
# Monochromacy



**Original Color**  
4292584703



**Achromatopsia**  
4290756543



**Achromatomaly**  
4291409366

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292584703 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(219, 164, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 164, 255)  
}
```

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(219, 164, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 164, 255) }
```

## Border

The CSS property to change the border of an element to Android 4292584703 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(219, 164, 255) }
```

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

```
.border{ border-color:rgb(219, 164, 255) }
```

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

Here you see how a box with a 4 pixel rgb(219, 164, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 164, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 164, 255);  
box-shadow:4px 4px 4px 4px rgb(219, 164,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4292584703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 164, 255) }
```

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

```
.background{ background-color: rgb(219,  
164, 255) }
```

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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