

# Converting Colors

Android(4293908223)

Have a look what the booklet for  
Android(4293908223) contains.

<b>Android(4293908223)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4293908223)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFD6FF
RGB	239, 214, 255
RGB Percent	94%, 84%, 100%
CMY	0.0627, 0.1608, 0.0000
CMYK	0.06, 0.16, 0.00, 0.00
HSL	277°, 100%, 92%
HSV	277°, 16%, 100%
XYZ	77.6932, 73.6639, 104.7314
YIQ	226.1490, 1.7390, 18.0510

# Conversions

## Conversions Part 2

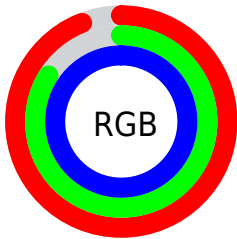
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 214, 255
Decimal	15718143
CIE <sub>Lab</sub>	88.76, 15.94, -16.80
CIE <sub>LCh</sub>	89, 23.156, 313.493
Yxy	73.6639, 0.3034, 0.2877
Android (android.graphics.Color)	4293908223 (0xFFEFD6FF)
YUV	226.1490, 14.2235, 11.2703
Hunter-Lab	85.8277, 11.3839, -12.2694

# Details

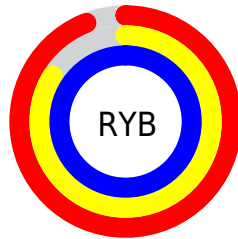
The Android color `4293908223` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4293328854`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4290224070` is the 20% darker color. If you saturate the color by 10%, you get `4293246463`, and if you desaturate by 10%, it is `4294570239`.

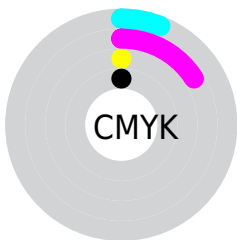
# Distribution



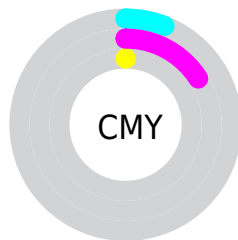
- Red (94%)
- Green (84%)
- Blue (100%)



- Red (94%)
- Yellow (84%)
- Blue (100%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293908223 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 4293908223 by changing the saturation by 10% instead.



 4293908223

 4293908223

4294967295

 4292066018

 4290224070

 4288447915

 4286737552

 4285027191

 4283448414

 4281935430

 4280422960

 4278911003

 4293908223

 4293908223

 4293246463

 4294570239

 4292584447

4294967295

 4291922687

 4291260671

 4290598911

 4289936895

 4289274879

 4288613119

 4288348415

# Harmonies

## Analogous

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



4292075007



4293908223



4294955500

# Triad

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



4293908223



4294695349



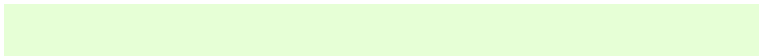
4289064168

# Complementary

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



4293908223



4293328854

# 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.



4290112466



4293908223



4293321140

# Square

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



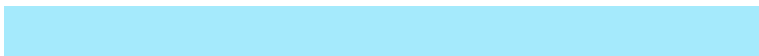
4293908223



4294955969



4291618750



4289063676

# Rectangle

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



4293908223



4294954973



4291618750



4289326305



# Sweetspot

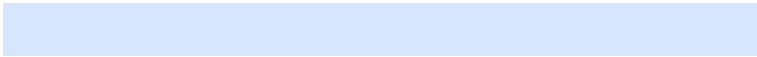
The Sweet Spot groups the original color and five complimentary colors.



4293908223



4294636287



4292273919



4286412928



4278190080



4286611584



# Same Dimension

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



4293908223



4293709823



4294956795



4286280576



4285857983



4280746048



# Inverse Universe

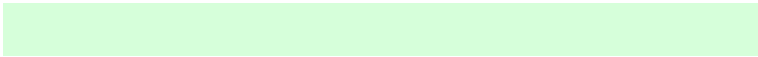
The Inverse Universe completely reimagines the original color for something new.



4294956774



4294954977



4292280282



4286608248



4290707531



4282384409



# Previews

## White Background



This preview shows how the Android color 4293908223 looks on a white background.

## Color Contrast Check

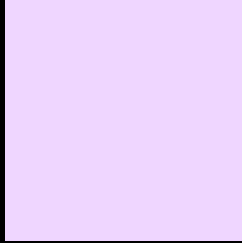
Large Text (above 18pt) WCAG AA × Fail

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 4293908223 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

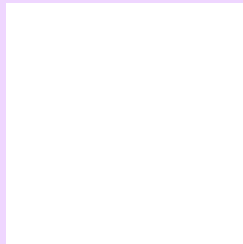
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293908223 Background



This preview shows how black text looks on a background with the Android color 4293908223.

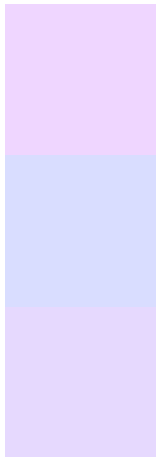


This preview shows how white text looks on a background with the Android color 4293908223.

# 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**  
4293908223

**Protanopia**  
4292468223

**Deuteranopia**  
4293319166



**Tritanopia**  
4293712619

# Trichromacy



**Original Color**

4293908223

**Protanomaly**

4292991743

**Deuteranomaly**

4293515518

**Tritanomaly**

4293777906

# Monochromacy



**Original Color**

4293908223

**Achromatopsia**

4293059298

**Achromatomaly**

4293385965

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293908223 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(239, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 214, 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(239, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 214, 255) }
```

## Border

The CSS property to change the border of an element to Android 4293908223 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(239, 214, 255) }
```

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

```
.border{ border-color:rgb(239, 214, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 214,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4293908223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 214, 255) }
```

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

```
.background{ background-color: rgb(239,  
214, 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](#).



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