

# Converting Colors

Android(4293583358)

Have a look what the booklet for  
Android(4293583358) contains.

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# **Color**

**Android(4293583358)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAE1FE
RGB	234, 225, 254
RGB Percent	92%, 88%, 100%
CMY	0.0824, 0.1176, 0.0039
CMYK	0.08, 0.11, 0.00, 0.00
HSL	259°, 94%, 94%
HSV	259°, 11%, 100%
XYZ	78.7463, 78.4986, 104.7673
YIQ	230.9970, -3.9450, 10.9270

# Conversions

## Conversions Part 2

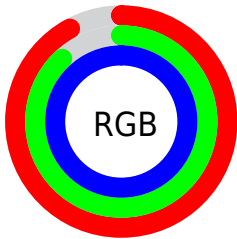
<b>Format</b>	<b>Color</b>
<b>RYB</b>	234, 225, 254
Decimal	15393278
CIELab	91.01, 8.37, -12.95
CIElCh	91, 15.422, 302.868
Yxy	78.4986, 0.3005, 0.2996
Android (android.graphics.Color)	4293583358 (0xFFEAE1FE)
YUV	230.9970, 11.3405, 2.6336
Hunter-Lab	88.5994, 3.6000, -8.0898

# Details

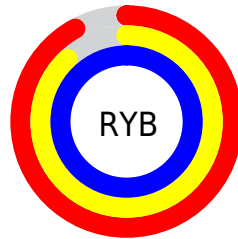
The Android color `4293583358` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294311649`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4289899205` is the 20% darker color. If you saturate the color by 10%, you get `4292397310`, and if you desaturate by 10%, it is `4294769406`.

# Distribution



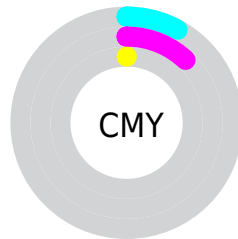
- Red (92%)
- Green (88%)
- Blue (100%)



- Red (92%)
- Yellow (88%)
- Blue (100%)



- Cyan (8%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (12%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293583358 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 4293583358 by changing the saturation by 10% instead.



 4293583358

 4293583358

4294967295

 4291741153

 4289899205

 4288122794

 4286412432

 4284767606

 4283188573

 4281675590

 4280293935

 4278911003

 4293583358

 4293583358

 4292397310

 4294769406

 4291276542

4294967294

 4290090494

 4288969726

 4287783678

 4286663166

 4285476862

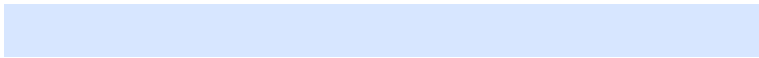
 4284356350

 4283367678

# Harmonies

## Analogous

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



4292339455



4293583358



4294630899

# Triad

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



4293583358



4294828235



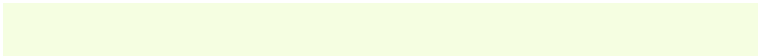
4291030758

# Complementary

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



4293583358



4294311649

# Split Complementary

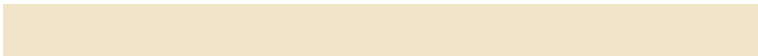
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291816919



4293583358



4293977544

# Square

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



4293583358



4294958294



4292864460



4290833909

# Rectangle

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



4293583358



4294958057



4292864460



4291227361



# Sweetspot

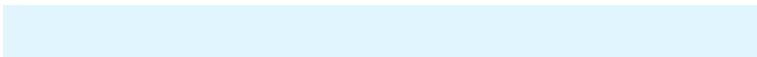
The Sweet Spot groups the original color and five complimentary colors.



4293583358



4294637567



4292998654



4286347904



4278190080



4286611584



# Same Dimension

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



4293583358



4293319679



4294500862



4286018432



4282056895



4279500864



# Inverse Universe

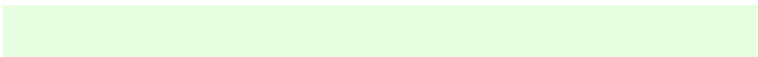
The Inverse Universe completely reimagines the original color for something new.



4294894069



4294958068



4293394145



4286608252



4290707588

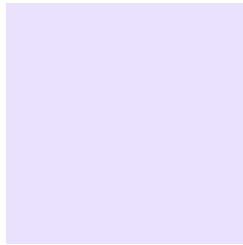


4282384428



# Previews

## White Background



This preview shows how the Android color 4293583358 looks on a white background.

## Color Contrast Check

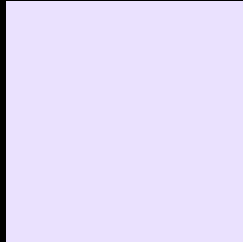
Large Text (above 18pt) WCAG AA × Fail

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 4293583358 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

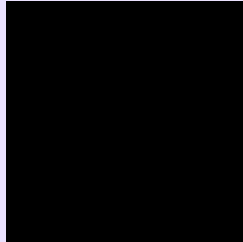
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293583358 Background



This preview shows how black text looks on a background with the Android color 4293583358.

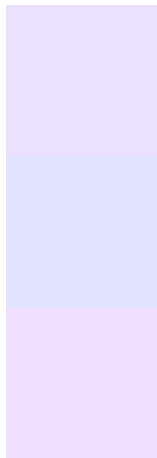


This preview shows how white text looks on a background with the Android color 4293583358.

# 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](#).

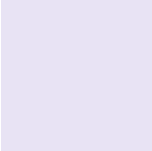
## Dichromacy



**Original Color**  
4293583358

**Protanopia**  
4293059839

**Deuteranopia**  
4293976062



**Tritanopia**  
4293452788

# Trichromacy



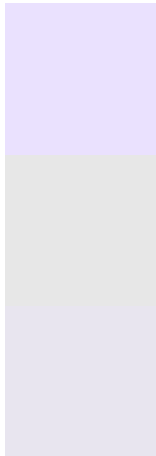
**Original Color**  
4293583358

**Protanomaly**  
4293256191

**Deuteranomaly**  
4293845246

**Tritanomaly**  
4293518072

# Monochromacy



**Original Color**  
4293583358

**Achromatopsia**  
4293388263

**Achromatomaly**  
4293453295

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293583358 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(234, 225, 254)` looks like.

```
.text, #text, p{  
    color:rgb(234, 225, 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(234, 225, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 225, 254) }
```

## Border

The CSS property to change the border of an element to Android 4293583358 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(234, 225, 254) }
```

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

```
.border{ border-color:rgb(234, 225, 254) }
```

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

Here you see how a box with a 4 pixel rgb(234, 225, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 225, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 225, 254);  
box-shadow:4px 4px 4px 4px rgb(234, 225,  
254) }
```

# Background

The CSS property to change the background color of an element to Android 4293583358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 225, 254) }
```

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

```
.background{ background-color: rgb(234,  
225, 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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