

# Converting Colors

Android(4293050351)

Have a look what the booklet for  
Android(4293050351) contains.

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# **Color**

**Android(4293050351)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2BFEF
RGB	226, 191, 239
RGB Percent	89%, 75%, 94%
CMY	0.1137, 0.2510, 0.0627
CMYK	0.05, 0.20, 0.00, 0.06
HSL	284°, 60%, 84%
HSV	284°, 20%, 94%
XYZ	65.5748, 59.6623, 89.7212
YIQ	206.9370, 5.4520, 22.3480

# Conversions

## Conversions Part 2

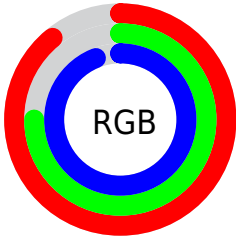
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	226, 191, 239
Decimal	14860271
CIE <sub>Lab</sub>	81.65, 20.89, -19.13
CIE <sub>LCh</sub>	82, 28.326, 317.509
Yxy	59.6623, 0.3051, 0.2776
Android (android.graphics.Color)	4293050351 (0xFFE2BFEF)
<b>YUV</b>	206.9370, 15.8071, 16.7183
Hunter-Lab	77.2414, 16.3668, -14.8004

# Details

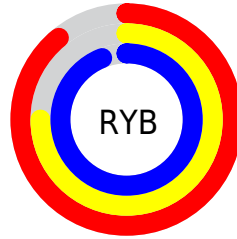
The Android color `4293050351` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291620799`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294965503`, and `4289366455` is the 20% darker color. If you saturate the color by 10%, you get `4292650991`, and if you desaturate by 10%, it is `4293449711`.

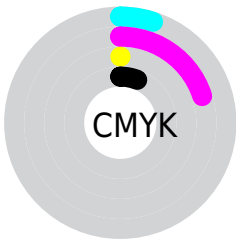
# Distribution



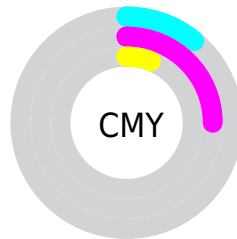
- Red (89%)
- Green (75%)
- Blue (94%)



- Red (89%)
- Yellow (75%)
- Blue (94%)



- Cyan (5%)
- Magenta (20%)
- Yellow (0%)
- Black (6%)



- Cyan (11%)
- Magenta (25%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293050351 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 4293050351 by changing the saturation by 10% instead.



 4293050351

 4293050351

4294967295

 4291208403

 4294965503


 4289366455

 4287656092

 4285945730

 4284301417

 4282657104

 4281144377

 4279959588

 4278190091

 4293050351


 4293050351

 4292650991

 4293449711

 4292186095

 4293914607

 4291786735

 4294311919

 4291321839

 4294770671

 4290922735

 4294967279

 4290457839

 4290058479

 4289593583

# Harmonies

## Analogous

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



4290824445



4293050351



4294556119

# Triad

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



4293050351



4293510552



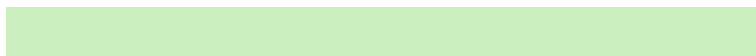
4286569178

# Complementary

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



4293050351



4291620799

# 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.



4287879615



4293050351



4291743384

# Square

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



4293050351



4294688165



4289779110



4286699505

# Rectangle

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



4293050351



4294949061



4289779110



4286896849



# Sweetspot

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



4293050351



4294701311



4290760175



4286412672



4278190080



4286611584



# Same Dimension

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



4293050351



4293837567



4293902309



4285885560



4286972088



4280877112



# Inverse Universe

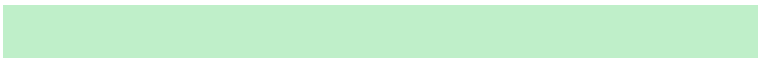
The Inverse Universe completely reimagines the original color for something new.



4293902284



4294951634



4290768841



4286082159



4290248754

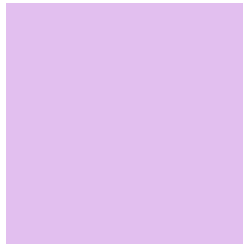


4281860111



# Previews

## White Background



This preview shows how the Android color 4293050351 looks on a white background.

## Color Contrast Check

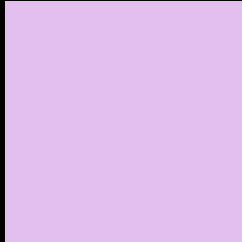
Large Text (above 18pt) WCAG AA × Fail

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 4293050351 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 4293050351 Background



This preview shows how black text looks on a background with the Android color 4293050351.



This preview shows how white text looks on a background with the Android color 4293050351.

# 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**  
4292789459

# Trichromacy



**Original Color**  
4293050351

**Protanomaly**  
4291675635

**Deuteranomaly**  
4292199406

**Tritanomaly**  
4292854493

# Monochromacy



**Original Color**  
4293050351

**Achromatopsia**  
4291809231

**Achromatomaly**  
4292266459

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293050351 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(226, 191, 239)` looks like.

```
.text, #text, p{  
    color:rgb(226, 191, 239)  
}
```

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(226, 191, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 191, 239) }
```

## Border

The CSS property to change the border of an element to Android 4293050351 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(226, 191, 239) }
```

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

```
.border{ border-color:rgb(226, 191, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 191, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 191, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 191, 239);  
box-shadow:4px 4px 4px 4px rgb(226, 191,  
239) }
```

# Background

The CSS property to change the background color of an element to Android 4293050351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 191, 239) }
```

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

```
.background{ background-color: rgb(226,  
191, 239) }
```

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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