

# Converting Colors

Android(4293381355)

Have a look what the booklet for  
Android(4293381355) contains.

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# **Color**

**Android(4293381355)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E7CCEB
RGB	231, 204, 235
RGB Percent	91%, 80%, 92%
CMY	0.0941, 0.2000, 0.0784
CMYK	0.02, 0.13, 0.00, 0.08
HSL	292°, 44%, 86%
HSV	292°, 13%, 92%
XYZ	69.5433, 66.1728, 87.7046
YIQ	215.6070, 6.1410, 15.3650

# Conversions

## Conversions Part 2

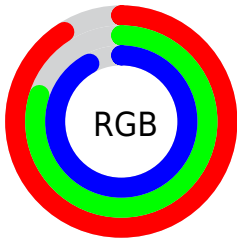
Format	Color
R <sub>Y</sub> B	231, 204, 235
Decimal	15191275
CIE Lab	85.08, 14.84, -11.80
CIE LCh	85, 18.962, 321.501
Yxy	66.1728, 0.3113, 0.2962
Android (android.graphics.Color)	4293381355 (0xFFE7CCEB)
YUV	215.6070, 9.5607, 13.4997
Hunter-Lab	81.3467, 10.2429, -6.9813

# Details

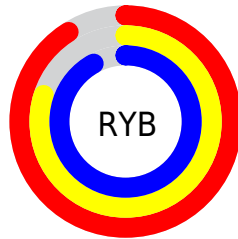
The Android color `4293381355` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291881932`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4289697459` is the 20% darker color. If you saturate the color by 10%, you get `4293178859`, and if you desaturate by 10%, it is `4293584107`.

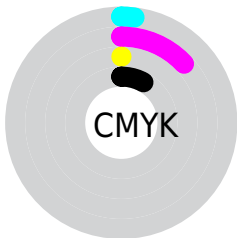
# Distribution



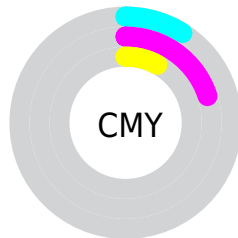
- Red (91%)
- Green (80%)
- Blue (92%)



- Red (91%)
- Yellow (80%)
- Blue (92%)



- Cyan (2%)
- Magenta (13%)
- Yellow (0%)
- Black (8%)



- Cyan (9%)
- Magenta (20%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293381355 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 4293381355 by changing the saturation by 10% instead.



 4293381355

 4293381355

4294967295

 4291539407

 4289697459

 4287986840

 4286276479

 4284631909

 4283053133

 4281540407

 4280158241

 4278190088

 4293381355

 4293381355

 4293178859

 4293584107

 4292976107

 4293786603

 4292773611

 4293984235

 4292570859

 4294180843

 4292368363


 4294377451

 4292165611

 4294574059

 4291963115

 4294770667

 4291760363

 4294967275

 4291625195

# Harmonies

## Analogous

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



4291941110



4293381355



4294363610

# Triad

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



4293381355



4293448369



4289126369

# Complementary

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



4293381355



4291881932

# 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.



4289716175



4293381355



4292204467

# Square

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



4293381355



4294298809



4290829502



4289387760

# Rectangle

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



4293381355



4294625486



4290829502



4289191899



# Sweetspot

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



4293381355



4294899199



4291612907



4286544256



4278190080



4286611584



# Same Dimension

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



4293381355



4294629119



4293643488



4285819509



4288544949



4281270326



# Inverse Universe

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



4293643472



4294956763



4291619799



4285885035



4290052119



4281729031



# Previews

## White Background



This preview shows how the Android color 4293381355 looks on a white background.

## Color Contrast Check

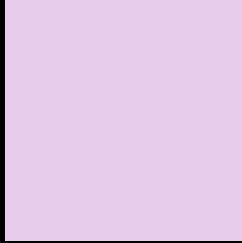
Large Text (above 18pt) WCAG AA × Fail

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 4293381355 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 4293381355 Background



This preview shows how black text looks on a background with the Android color 4293381355.

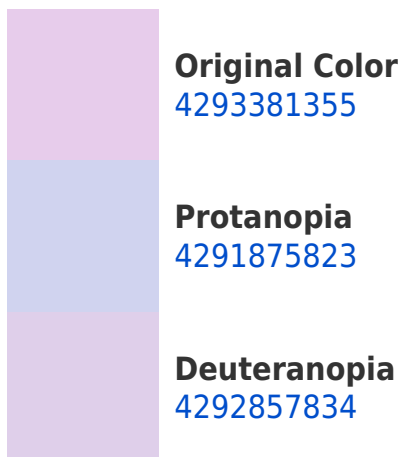



This preview shows how white text looks on a background with the Android color 4293381355.

# 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**  
4293250782

# Trichromacy



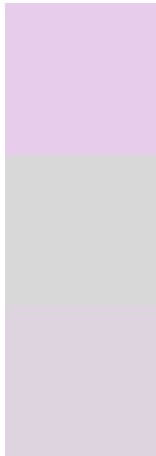
**Original Color**  
4293381355

**Protanomaly**  
4292399342

**Deuteranomaly**  
4293054186

**Tritanomaly**  
4293316067

# Monochromacy



**Original Color**  
4293381355

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292728031

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293381355 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(231, 204, 235)` looks like.

```
.text, #text, p{  
    color:rgb(231, 204, 235)  
}
```

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(231, 204, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 204, 235) }
```

## Border

The CSS property to change the border of an element to Android 4293381355 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(231, 204, 235) }
```

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

```
.border{ border-color:rgb(231, 204, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 204, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 204, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 204, 235);  
box-shadow:4px 4px 4px 4px rgb(231, 204,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4293381355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 204, 235) }
```

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

```
.background{ background-color: rgb(231,  
204, 235) }
```

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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