

# Converting Colors

Android(4293246197)

Have a look what the booklet for  
Android(4293246197) contains.

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# **Color**

**Android(4293246197)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5BCF5
RGB	229, 188, 245
RGB Percent	90%, 74%, 96%
CMY	0.1020, 0.2627, 0.0392
CMYK	0.07, 0.23, 0.00, 0.04
HSL	283°, 74%, 85%
HSV	283°, 23%, 96%
XYZ	66.7777, 59.2170, 94.2967
YIQ	206.7570, 6.1390, 26.4190

# Conversions

## Conversions Part 2

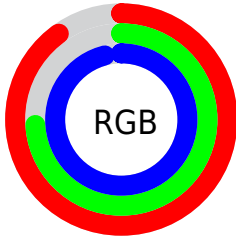
Format	Color
R <sub>Y</sub> B	229, 188, 245
Decimal	15056117
CIE Lab	81.41, 24.62, -22.69
CIE LCh	81, 33.481, 317.341
Yxy	59.2170, 0.3031, 0.2688
Android (android.graphics.Color)	4293246197 (0xFFE5BCF5)
YUV	206.7570, 18.8538, 19.5071
Hunter-Lab	76.9526, 20.2313, -18.7863

# Details

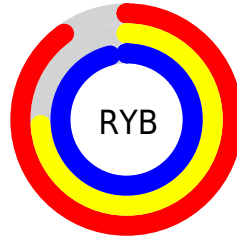
The Android color `4293246197` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291622332`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294964479`, and `4289562301` is the 20% darker color. If you saturate the color by 10%, you get `4292781301`, and if you desaturate by 10%, it is `4293711349`.

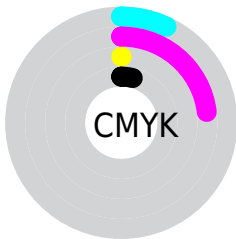
# Distribution



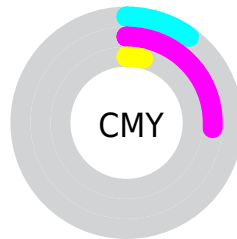
- Red (90%)
- Green (74%)
- Blue (96%)



- Red (90%)
- Yellow (74%)
- Blue (96%)



- Cyan (7%)
- Magenta (23%)
- Yellow (0%)
- Black (4%)



- Cyan (10%)
- Magenta (26%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293246197 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 4293246197 by changing the saturation by 10% instead.



 4293246197

 4293246197

4294967295

 4291404248

 4294964479

 4289562301

 4287786402

 4286076039

 4284431726

 4282787413

 4281274430

 4280090664

 4278190353

 4293246197

 4293246197

 4292781301

 4293711349

 4292316149

 4294176245

 4291851253

 4294639605

 4291386101

 4294967285

 4290986741

 4290521589

 4290056693

 4289724661

# Harmonies

## Analogous

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



4290562047



4293246197



4294948057

# Triad

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



4293246197



4293772429



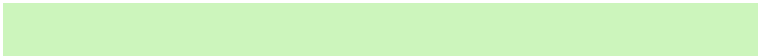
4285258972

# Complementary

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



4293246197



4291622332

# 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.



4287028155



4293246197



4291743374

# Square

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



4293246197



4294949533



4289386143



4285323511

# Rectangle

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



4293246197



4294947780



4289386143



4285717713



# Sweetspot

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



4293246197



4294635007



4290563317



4286412160



4278190080



4286611584



# Same Dimension

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



4293246197



4293638399



4294294761



4286017146



4286972090



4280942651



# Inverse Universe

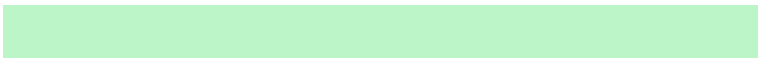
The Inverse Universe completely reimagines the original color for something new.



4294294732



4294949068



4290573768



4286213746



4290379828

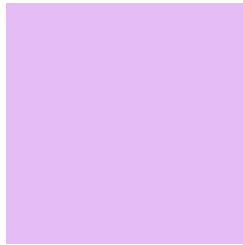


4282056720



# Previews

## White Background



This preview shows how the Android color 4293246197 looks on a white background.

## Color Contrast Check

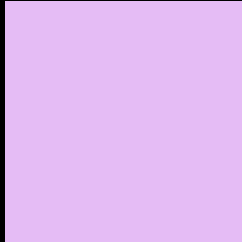
Large Text (above 18pt) WCAG AA × Fail

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 4293246197 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 4293246197 Background



This preview shows how black text looks on a background with the Android color 4293246197.




This preview shows how white text looks on a background with the Android color 4293246197.

# 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**  
4292920018

# Trichromacy



**Original Color**  
4293246197

**Protanomaly**  
4291609851

**Deuteranomaly**  
4292133620

**Tritanomaly**  
4293050591

# Monochromacy



**Original Color**  
4293246197

**Achromatopsia**  
4291809231

**Achromatomaly**  
4292331741

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293246197 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(229, 188, 245)` looks like.

```
.text, #text, p{  
    color:rgb(229, 188, 245)  
}
```

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(229, 188, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 188, 245) }
```

## Border

The CSS property to change the border of an element to Android 4293246197 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(229, 188, 245) }
```

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

```
.border{ border-color:rgb(229, 188, 245) }
```

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

Here you see how a box with a 4 pixel rgb(229, 188, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 188, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 188, 245);  
box-shadow:4px 4px 4px 4px rgb(229, 188,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4293246197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 188, 245) }
```

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

```
.background{ background-color: rgb(229,  
188, 245) }
```

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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