

# Converting Colors

Android(4293309944)

Have a look what the booklet for  
Android(4293309944) contains.

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# **Color**

**Android(4293309944)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6B5F8
RGB	230, 181, 248
RGB Percent	90%, 71%, 97%
CMY	0.0980, 0.2902, 0.0275
CMYK	0.07, 0.27, 0.00, 0.03
HSL	284°, 83%, 84%
HSV	284°, 27%, 97%
XYZ	66.1003, 56.6481, 96.2572
YIQ	203.2890, 7.6970, 31.2250

# Conversions

## Conversions Part 2

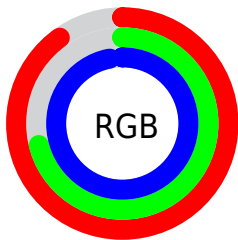
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	230, 181, 248
Decimal	15119864
CIE Lab	79.98, 29.28, -26.46
CIE LCh	80, 39.465, 317.886
Yxy	56.6481, 0.3018, 0.2587
Android (android.graphics.Color)	4293309944 (0xFFE6B5F8)
YUV	203.2890, 22.0425, 23.4255
Hunter-Lab	75.2649, 25.0514, -23.1413

# Details

The Android color `4293309944` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291295413`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294962687`, and `4289626303` is the 20% darker color. If you saturate the color by 10%, you get `4292844792`, and if you desaturate by 10%, it is `4293775096`.

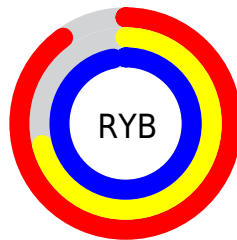
# Distribution



Red (90%)

Green (71%)

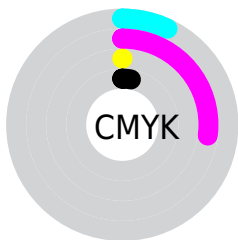
Blue (97%)



Red (90%)

Yellow (71%)

Blue (97%)

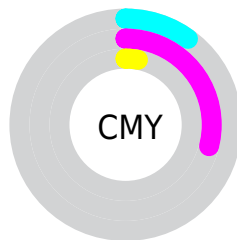


Cyan (7%)

Magenta (27%)

Yellow (0%)

Black (3%)



Cyan (10%)

Magenta (29%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293309944 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 4293309944 by changing the saturation by 10% instead.



 4293309944

 4293309944

4294967295

 4291467995

 4294962687


 4289626303

 4287850148

 4286074506

 4284429936

 4282785623

 4281206848

 4280090666

 4278190356

 4293309944

 4293309944

 4292844792

 4293775096

 4292445176

 4294174712

 4291980280

 4294639608

 4291515128

 4294967288

 4291115512

 4290650360

 4290185208

 4290052344

# Harmonies

## Analogous

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



4290102015



4293309944



4294946007

# Triad

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



4293309944



4293705598



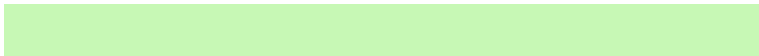
4282833628

# Complementary

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



4293309944



4291295413

# 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.



4285651382



4293309944



4291414911

# Square

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



4293309944



4294947729



4288664724



4282767356

# Rectangle

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



4293309944



4294945470



4288664724



4283685583



# Sweetspot

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



4293309944



4294634495



4290103544



4286346112



4278190080



4286611584



# Same Dimension

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



4293309944



4293504511



4294489577



4286214269



4287234237



4281139261



# Inverse Universe

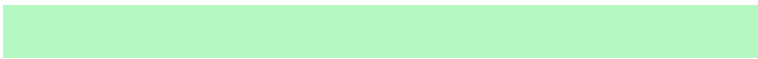
The Inverse Universe completely reimagines the original color for something new.



4294489543



4294946243



4290115780



4286410868



4290576435

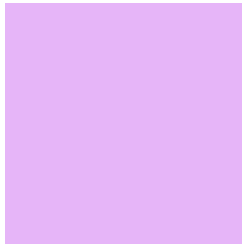


4282187792



# Previews

## White Background



This preview shows how the Android color 4293309944 looks on a white background.

## Color Contrast Check

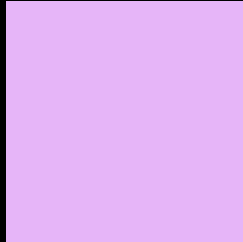
Large Text (above 18pt) WCAG AA × Fail

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 4293309944 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

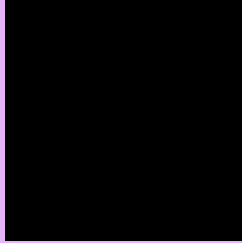
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293309944 Background



This preview shows how black text looks on a background with the Android color 4293309944.



This preview shows how white text looks on a background with the Android color 4293309944.

# 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**  
4292853196

# Trichromacy



**Original Color**  
4293309944



**Protanomaly**  
4291346428



**Deuteranomaly**  
4291804662



**Tritanomaly**  
4293049052

# Monochromacy



**Original Color**  
4293309944



**Achromatopsia**  
4291546059



**Achromatomaly**  
4292199387

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293309944 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(230, 181, 248)` looks like.

```
.text, #text, p{  
    color:rgb(230, 181, 248)  
}
```

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(230, 181, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 181, 248) }
```

## Border

The CSS property to change the border of an element to Android 4293309944 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(230, 181, 248) }
```

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

```
.border{ border-color:rgb(230, 181, 248) }
```

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

Here you see how a box with a 4 pixel rgb(230, 181, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 181, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 181, 248);  
box-shadow:4px 4px 4px 4px rgb(230, 181,  
248) }
```

# Background

The CSS property to change the background color of an element to Android 4293309944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 181, 248) }
```

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

```
.background{ background-color: rgb(230,  
181, 248) }
```

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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