

# Converting Colors

Android(4293759469)

Have a look what the booklet for  
Android(4293759469) contains.

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# **Color**

**Android(4293759469)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ED91ED
RGB	237, 145, 237
RGB Percent	93%, 57%, 93%
CMY	0.0706, 0.4314, 0.0706
CMYK	0.00, 0.39, 0.00, 0.07
HSL	300°, 72%, 75%
HSV	300°, 39%, 93%
XYZ	60.3365, 44.3697, 85.5049
YIQ	182.9960, 25.3000, 48.1160

# Conversions

## Conversions Part 2

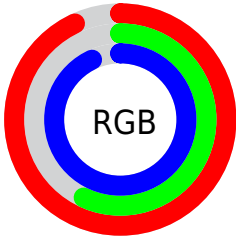
Format	Color
<a href="#">RYB</a>	<a href="#">237, 145, 237</a>
Decimal	<a href="#">15569389</a>
CIELab	<a href="#">72.47, 48.36, -31.98</a>
CIELCh	<a href="#">72, 57.976, 326.528</a>
Yxy	<a href="#">44.3697, 0.3172, 0.2333</a>
Android (android.graphics.Color)	<a href="#">4293759469</a> ( <a href="#">0xFFED91ED</a> )
YUV	<a href="#">182.9960, 26.6240, 47.3615</a>
Hunter-Lab	<a href="#">66.6106, 45.1184, -29.4803</a>

# Details

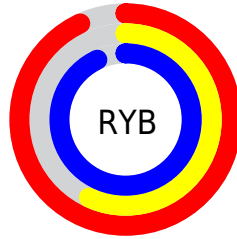
The Android color `4293759469` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287753617`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294953471`, and `4289944757` is the 20% darker color. If you saturate the color by 10%, you get `4293753325`, and if you desaturate by 10%, it is `4293765613`.

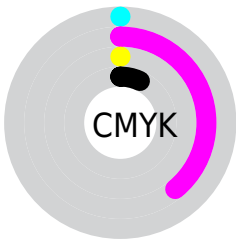
# Distribution



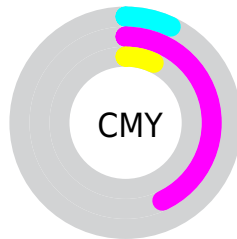
- Red (93%)
- Green (57%)
- Blue (93%)



- Red (93%)
- Yellow (57%)
- Blue (93%)



- Cyan (0%)
- Magenta (39%)
- Yellow (0%)
- Black (7%)



- Cyan (7%)
- Magenta (43%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293759469 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 4293759469 by changing the saturation by 10% instead.



 4293759469

 4293759469

4294967295

 4291851985

 4294953471

 4289944757


 4294960639

 4288168602

 4286326656

 4284613990

 4282908750

 4281335863

 4279304224

 4278190084

 4293759469

 4293759469

 4293753325

 4293765613

 4293747437

 4293771501

 4293741293

 4293777645

 4293735149

 4293783789

 4293729005

 4293787629

 4293723117

 4293722349

# Harmonies

## Analogous

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



4289373951



4293759469



4294935738

# Triad

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



4293759469



4292193603



4278242528

# Complementary

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



4293759469



4287753617

# 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.



4278242474



4293759469



4288789838

# Square

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



4293759469



4294809946



4284335989



4278241023

# Rectangle

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



4293759469



4294935702



4284335989



4278242510



# Sweetspot

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



4293759469



4294959359



4287730157



4286606976



4278190080



4286611584



# Same Dimension

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



4293759469



4294936575



4293759423



4285885045



4290052277



4281729078



# Inverse Universe

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



4293759469



4294936575



4287753663



4285885045



4290052277



4281729078



# Previews

## White Background



This preview shows how the Android color 4293759469 looks on a white background.

## Color Contrast Check

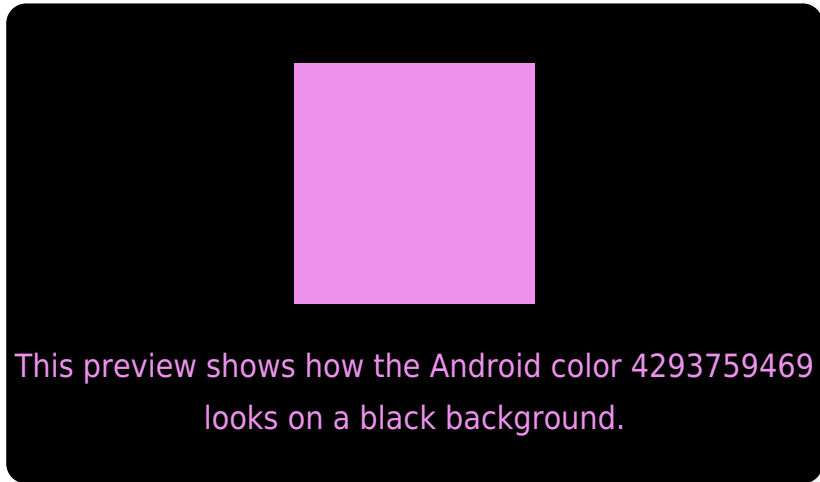
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4293759469 Background



This preview shows how black text looks on a background with the Android color 4293759469.




This preview shows how white text looks on a background with the Android color 4293759469.

# 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**  
4293173163

# Trichromacy



**Original Color**

4293759469



**Protanomaly**

4290291192



**Deuteranomaly**

4290815209



**Tritanomaly**

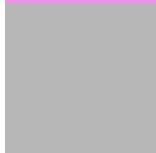
4293368515

# Monochromacy



**Original Color**

4293759469



**Achromatopsia**

4290230199



**Achromatomaly**

4291537355

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293759469 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(237, 145, 237)` looks like.

```
.text, #text, p{  
    color:rgb(237, 145, 237)  
}
```

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(237, 145, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 145, 237) }
```

## Border

The CSS property to change the border of an element to Android 4293759469 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(237, 145, 237) }
```

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

```
.border{ border-color:rgb(237, 145, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 145, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 145, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 145, 237);  
box-shadow:4px 4px 4px 4px rgb(237, 145,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4293759469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 145, 237) }
```

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

```
.background{ background-color: rgb(237,  
145, 237) }
```

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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