

# Converting Colors

Android(4293368575)

Have a look what the booklet for  
Android(4293368575) contains.

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# **Color**

**Android(4293368575)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E79AFF
RGB	231, 154, 255
RGB Percent	91%, 60%, 100%
CMY	0.0941, 0.3961, 0.0000
CMYK	0.09, 0.40, 0.00, 0.00
HSL	286°, 100%, 80%
HSV	286°, 40%, 100%
XYZ	62.5606, 47.3201, 100.4441
YIQ	188.5370, 13.4710, 47.7350

# Conversions

## Conversions Part 2

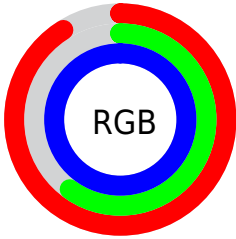
Format	Color
R <sub>Y</sub> B	231, 154, 255
Decimal	15178495
CIE Lab	74.39, 45.31, -38.84
CIE LCh	74, 59.676, 319.392
Yxy	47.3201, 0.2974, 0.2250
Android (android.graphics.Color)	4293368575 (0xFFE79AFF)
YUV	188.5370, 32.7663, 37.2401
Hunter-Lab	68.7896, 41.9546, -38.4204

# Details

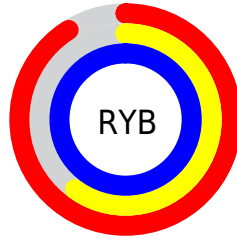
The Android color `4293368575` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4289920922`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294955775`, and `4289619398` is the 20% darker color. If you saturate the color by 10%, you get `4292968959`, and if you desaturate by 10%, it is `4293768191`.

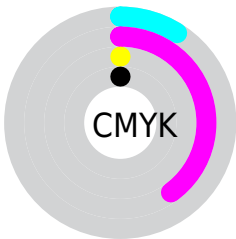
# Distribution



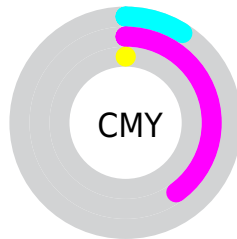
- Red (91%)
- Green (60%)
- Blue (100%)



- Red (91%)
- Yellow (60%)
- Blue (100%)



- Cyan (9%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (40%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293368575 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 4293368575 by changing the saturation by 10% instead.



 4293368575

 4293368575

4294967295

 4291461090

 4294955775

 4289619398

 4294962943

 4287777706

 4286001808

 4284290934

 4282581084

 4280942660

 4279107629

 4278190359

 4293368575

 4293368575

 4292968959

 4293768191

 4292569087

 4294168063

 4292169471

 4294567935

 4291769599

4294967295

 4291369727

 4290970111

 4290904319

# Harmonies

## Analogous

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



4288196863



4293368575



4294937037

# Triad

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



4293368575



4293307719



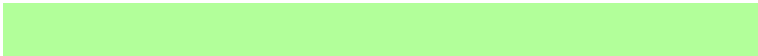
4278244058

# Complementary

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



4293368575



4289920922

# 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.



4278243745



4293368575



4289969993

# Square

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



4293368575



4294940773



4285713260



4278243071

# Rectangle

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



4293368575



4294936488



4285713260



4278244039



# Sweetspot

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



4293368575



4294500607



4288328703



4286279296



4278190080



4286611584



# Same Dimension

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



4293368575



4293035519



4294941414



4286346112



4287758527



4281401408



# Inverse Universe

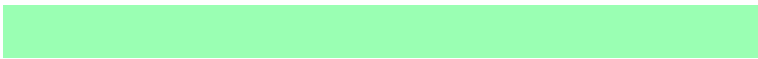
The Inverse Universe completely reimagines the original color for something new.



4294941362



4294935970



4288348083



4286608246



4290707501

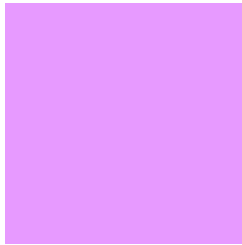


4282384399



# Previews

## White Background



This preview shows how the Android color 4293368575 looks on a white background.

## Color Contrast Check

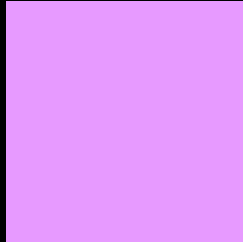
Large Text (above 18pt) WCAG AA × Fail

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 4293368575 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 4293368575 Background



This preview shows how black text looks on a background with the Android color 4293368575.



This preview shows how white text looks on a background with the Android color 4293368575.

# 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



**Original Color**  
4293368575

**Protanopia**  
4288722431

**Deuteranopia**  
4288919034



**Tritanopia**  
4292651447

# Trichromacy



**Original Color**  
4293368575



**Protanomaly**  
4290423807



**Deuteranomaly**  
4290554876

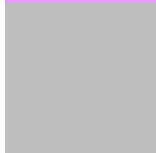


**Tritanomaly**  
4292912337

# Monochromacy



**Original Color**  
4293368575



**Achromatopsia**  
4290624957



**Achromatomaly**  
4291604693

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293368575 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, 154, 255)` looks like.

```
.text, #text, p{  
    color:rgb(231, 154, 255)  
}
```

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, 154, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 154, 255) }
```

## Border

The CSS property to change the border of an element to Android 4293368575 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, 154, 255) }
```

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

```
.border{ border-color:rgb(231, 154, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 154, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 154, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 154, 255);  
box-shadow:4px 4px 4px 4px rgb(231, 154,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4293368575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 154, 255) }
```

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

```
.background{ background-color: rgb(231,  
154, 255) }
```

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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