

# Converting Colors

Android(4293499391)

Have a look what the booklet for  
Android(4293499391) contains.

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# **Color**

**Android(4293499391)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E999FF
RGB	233, 153, 255
RGB Percent	91%, 60%, 100%
CMY	0.0863, 0.4000, 0.0000
CMYK	0.09, 0.40, 0.00, 0.00
HSL	287°, 100%, 80%
HSV	287°, 40%, 100%
XYZ	63.0455, 47.3261, 100.4197
YIQ	188.5480, 14.9380, 48.6820

# Conversions

## Conversions Part 2

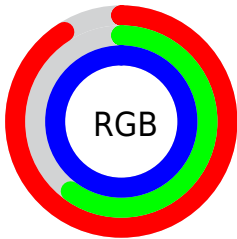
Format	Color
R <sub>Y</sub> B	233, 153, 255
Decimal	15309311
CIE <sub>Lab</sub>	74.40, 46.41, -38.82
CIE <sub>LCh</sub>	74, 60.504, 320.089
Y <sub>xy</sub>	47.3261, 0.2991, 0.2245
Android (android.graphics.Color)	4293499391 (0xFFE999FF)
Y <sub>UV</sub>	188.5480, 32.7608, 38.9844
Hunter-Lab	68.7940, 43.1950, -38.3908

# Details

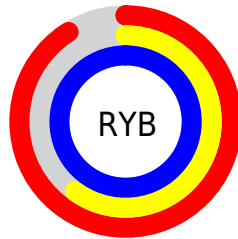
The Android color `4293499391` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4289724313`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294955519`, and `4289750214` is the 20% darker color. If you saturate the color by 10%, you get `4293165311`, and if you desaturate by 10%, it is `4293899263`.

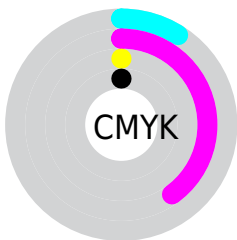
# Distribution



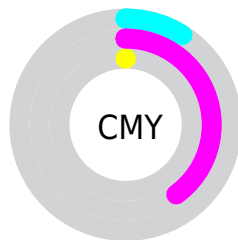
- Red (91%)
- Green (60%)
- Blue (100%)



- 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 4293499391 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 4293499391 by changing the saturation by 10% instead.



 4293499391

 4293499391

4294967295

 4291591906

 4294955519

 4289750214

 4294962687

 4287908522

 4286132368

 4284355958

 4282646620

 4281073732

 4279238701

 4278190359

 4293499391

 4293499391

 4293165311

 4293899263

 4292765439


 4294233343

 4292431359

 4294633215

 4292031487

4294967295

 4291697151

 4291297535

# Harmonies

## Analogous

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



4288327935



4293499391



4294936780

# Triad

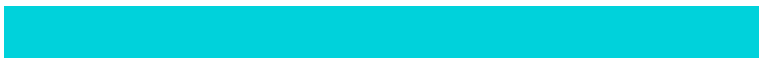
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293499391



4293307973



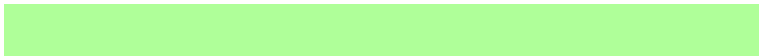
4278244059

# Complementary

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



4293499391



4289724313

# 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.



4278243746



4293499391



4289904456

# Square

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



4293499391



4294940771



4285516652



4278243071

# Rectangle

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



4293499391



4294936230



4285516652



4278244297



# Sweetspot

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



4293499391



4294500607



4288262143



4286344832



4278190080



4286611584



# Same Dimension

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



4293499391



4293232127



4294941154



4286411648



4288020671



4281466944



# Inverse Universe

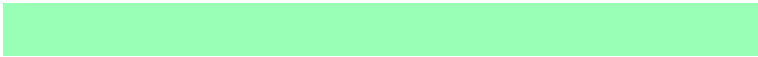
The Inverse Universe completely reimagines the original color for something new.



4294941103



4294935967



4288282550



4286608246



4290707497

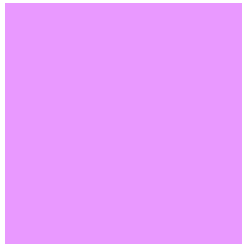


4282384398



# Previews

## White Background



This preview shows how the Android color 4293499391 looks on a white background.

## Color Contrast Check

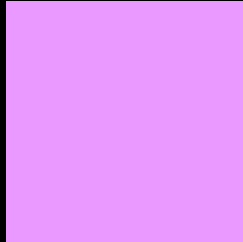
Large Text (above 18pt) WCAG AA × Fail

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 4293499391 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 4293499391 Background



This preview shows how black text looks on a background with the Android color 4293499391.




This preview shows how white text looks on a background with the Android color 4293499391.

# 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**  
4292782518

# Trichromacy



**Original Color**  
4293499391



**Protanomaly**  
4290489343



**Deuteranomaly**  
4290554876



**Tritanomaly**  
4293043153

# Monochromacy



**Original Color**  
4293499391



**Achromatopsia**  
4290624957



**Achromatomaly**  
4291670229

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293499391 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(233, 153, 255)` looks like.

```
.text, #text, p{  
    color:rgb(233, 153, 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(233, 153, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 153, 255) }
```

## Border

The CSS property to change the border of an element to Android 4293499391 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(233, 153, 255) }
```

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

```
.border{ border-color:rgb(233, 153, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 153, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 153, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 153, 255);  
box-shadow:4px 4px 4px 4px rgb(233, 153,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4293499391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 153, 255) }
```

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

```
.background{ background-color: rgb(233,  
153, 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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