

# Converting Colors

Android(4292941559)

Have a look what the booklet for  
Android(4292941559) contains.

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**Color**

**Android(4292941559)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E116F7
RGB	225, 22, 247
RGB Percent	88%, 9%, 97%
CMY	0.1176, 0.9137, 0.0314
CMYK	0.09, 0.91, 0.00, 0.03
HSL	294°, 93%, 53%
HSV	294°, 91%, 97%
XYZ	48.1267, 23.2968, 89.9559
YIQ	108.3470, 48.7630, 113.0110

# Conversions

## Conversions Part 2

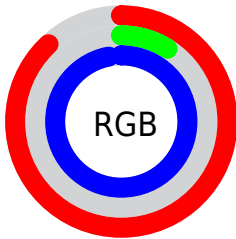
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	225, 22, 247
Decimal	14751479
CIE Lab	55.38, 90.86, -64.60
CIE LCh	55, 111.489, 324.588
Yxy	23.2968, 0.2982, 0.1444
Android (android.graphics.Color)	4292941559 (0xFFE116F7)
YUV	108.3470, 68.3559, 102.3047
Hunter-Lab	48.2667, 93.5155, -76.7135

# Details

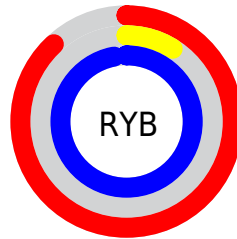
The Android color `4292941559` is a light color, and the websafe version is hex `CC33FF`. The color can be described as light washed magenta. A complement of this color would be `4281136918`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4294928639`, and `4288938174` is the 20% darker color. If you saturate the color by 10%, you get `4292804855`, and if you desaturate by 10%, it is `4293079031`.

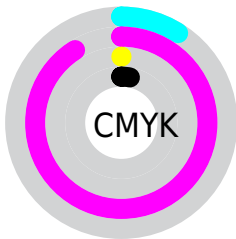
# Distribution



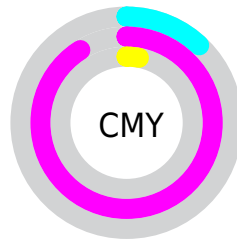
- Red (88%)
- Green (9%)
- Blue (97%)



- Red (88%)
- Yellow (9%)
- Blue (97%)



- Cyan (9%)
- Magenta (91%)
- Yellow (0%)
- Black (3%)



- Cyan (12%)
- Magenta (91%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292941559 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 4292941559 by changing the saturation by 10% instead.



 4292941559

 4292941559

4294967295

 4290969818

 4294928639

 4288938174

 4294936831

 4287037602

 4294944767

 4285071495

 4294952447

 4283105389

 4294960383

 4281204819

 4278517819

 4278190628

 4278190092

■ 4292941559

■ 4292941559

■ 4292804855

■ 4293079031

■ 4293281783

■ 4293419255

■ 4293622263

■ 4293759735

■ 4293896951

■ 4294099959

■ 4294237431

■ 4294440183

# Harmonies

## Analogous

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



4278220031



4292941559



4294901915

# Triad

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



4292941559



4289755904



4278233812

# Complementary

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



4292941559



4281136918

# 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.



4278233200



4292941559



4283536896

# Square

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



4292941559



4294263808



4278231552



4278233087

# Rectangle

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



4292941559



4294901852



4278231552



4278233523



# Sweetspot

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



4292941559



4294490879



4279643383



4286338944



4278190080



4286611584



# Same Dimension

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



4292941559



4293263615



4294383261



4286148218



4289200314



4281663547



# Inverse Universe

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



4294383148



4294901785



4279695216



4286213743



4290379794



4282056710



# Previews

## White Background



This preview shows how the Android color 4292941559 looks on a white background.

## Color Contrast Check

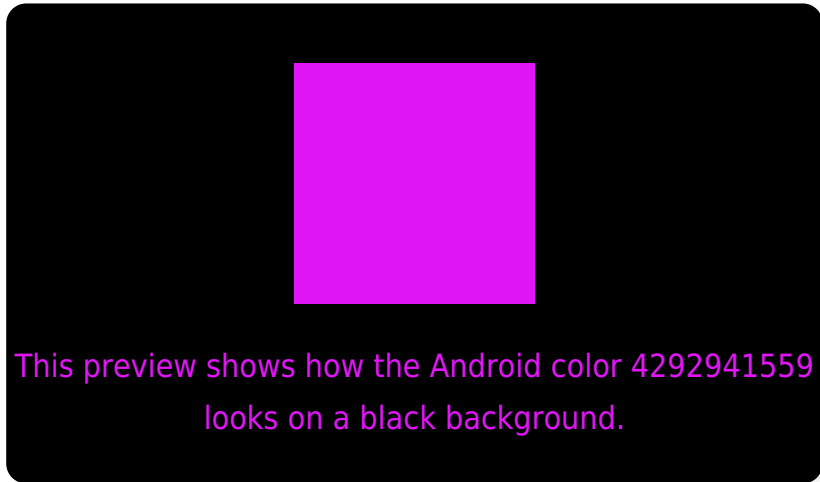
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4292941559 Background



This preview shows how black text looks on a background with the Android color 4292941559.



This preview shows how white text looks on a background with the Android color 4292941559.

# 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**  
4292941559

**Protanopia**  
4282024447

**Deuteranopia**  
4281501672



# Trichromacy



**Original Color**

4292941559



**Protanomaly**

4286012156



**Deuteranomaly**

4285685485



**Tritanomaly**

4292232861

# Monochromacy



**Original Color**

4292941559



**Achromatopsia**

4285295724



**Achromatomaly**

4288105887

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292941559 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(225, 22, 247)` looks like.

```
.text, #text, p{  
    color:rgb(225, 22, 247)  
}
```

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(225, 22, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 22, 247) }
```

## Border

The CSS property to change the border of an element to Android 4292941559 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(225, 22, 247) }
```

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

```
.border{ border-color:rgb(225, 22, 247) }
```

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

Here you see how a box with a 4 pixel rgb(225, 22, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 22, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 22, 247);  
box-shadow:4px 4px 4px 4px rgb(225, 22,  
247) }
```

# Background

The CSS property to change the background color of an element to Android 4292941559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 22, 247) }
```

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

```
.background{ background-color: rgb(225, 22,  
247) }
```

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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