

# Converting Colors

Android(4292956634)

Have a look what the booklet for  
Android(4292956634) contains.

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# **Color**

**Android(4292956634)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E151DA
RGB	225, 81, 218
RGB Percent	88%, 32%, 85%
CMY	0.1176, 0.6824, 0.1451
CMYK	0.00, 0.64, 0.03, 0.12
HSL	303°, 71%, 60%
HSV	303°, 64%, 88%
XYZ	46.6487, 26.9544, 69.0737
YIQ	139.6740, 41.8470, 73.1350

# Conversions

## Conversions Part 2

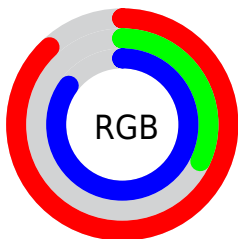
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 81, 218
Decimal	14766554
CIE Lab	58.93, 71.42, -42.66
CIE LCh	59, 83.186, 329.151
Yxy	26.9544, 0.3270, 0.1889
Android (android.graphics.Color)	4292956634 (0xFFE151DA)
YUV	139.6740, 38.6147, 74.8309
Hunter-Lab	51.9176, 69.5289, -42.5400

# Details

The Android color `4292956634` is a light color, and the websafe version is hex `CC33CC`. The color can be described as light muted magenta. A complement of this color would be `4283556184`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294937599`, and `4289069218` is the 20% darker color. If you saturate the color by 10%, you get `4292951001`, and if you desaturate by 10%, it is `4292962267`.

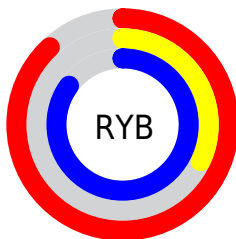
# Distribution



Red (88%)

Green (32%)

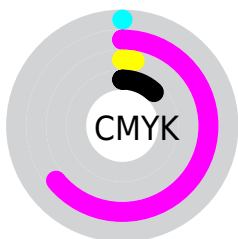
Blue (85%)



Red (88%)

Yellow (32%)

Blue (85%)

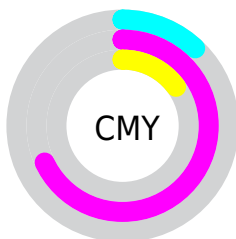


Cyan (0%)

Magenta (64%)

Yellow (3%)

Black (12%)



Cyan (12%)

Magenta (68%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292956634 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 4292956634 by changing the saturation by 10% instead.



 4292956634

 4292956634

4294967295

 4290982334

 4294937599

 4289069218

 4294945023

 4287168648

 4294952703

 4285333614

 4294960127

 4283498581

 4281860157

 4279828518

 4278190351

 4278190080

 4292956634

 4292956634

 4292951001

 4292962267

 4292945112

 4292968156

 4292939479

 4292973789

 4292935894

 4292979678

 4292985567

 4292991201

 4292997090

 4293001187

 4293001188

# Harmonies

## Analogous

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



4286544895



4292956634



4294912915

# Triad

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



4292956634



4289563136



4278234580

# Complementary

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



4292956634



4283556184

# 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.



4278234506



4292956634



4284784128

# Square

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



4292956634



4293159680



4278233148



4278233087

# Rectangle

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



4292956634



4294915171



4278233148



4278234556



# Sweetspot

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



4292956634



4294955005



4283847137



4286603902



4278190080



4286611584



# Same Dimension

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



4292956634



4294917109



4292956564



4285556080



4289724583



4281335854



# Inverse Universe

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



4292956634



4294917109



4283556254



4285556080



4289724583



4281335854



# Previews

## White Background



This preview shows how the Android color 4292956634 looks on a white background.

## Color Contrast Check

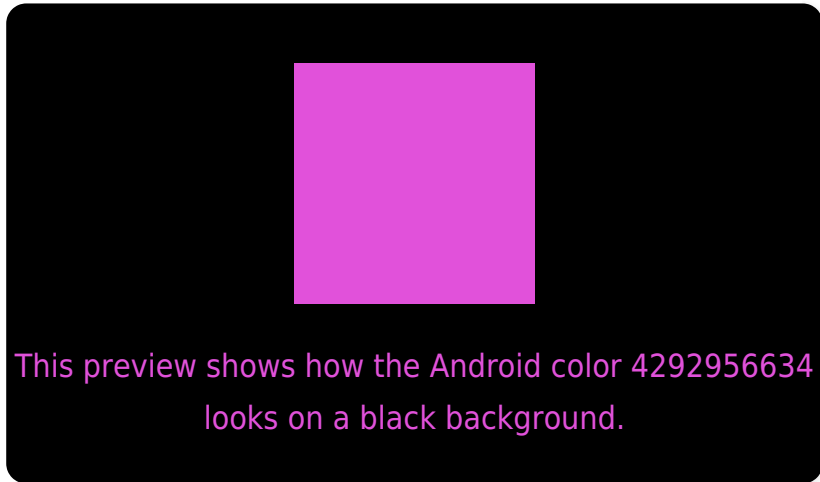
Large Text (above 18pt) WCAG AA ✓ Pass

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

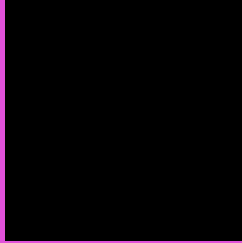
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4292956634 Background



This preview shows how black text looks on a background with the Android color 4292956634.



This preview shows how white text looks on a background with the Android color 4292956634.

# 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





# Trichromacy



**Original Color**  
4292956634



**Protanomaly**  
4287198706



**Deuteranomaly**  
4288313300



**Tritanomaly**  
4292502426

# Monochromacy



**Original Color**  
4292956634



**Achromatopsia**  
4287401100



**Achromatomaly**  
4289427368

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292956634 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, 81, 218)` looks like.

```
.text, #text, p{  
    color:rgb(225, 81, 218)  
}
```

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, 81, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 81, 218) }
```

## Border

The CSS property to change the border of an element to Android 4292956634 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, 81, 218) }
```

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

```
.border{ border-color:rgb(225, 81, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 81, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 81, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 81, 218);  
box-shadow:4px 4px 4px 4px rgb(225, 81,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4292956634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 81, 218) }
```

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

```
.background{ background-color: rgb(225, 81,  
218) }
```

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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