

# Converting Colors

Android(4293139396)

Have a look what the booklet for  
Android(4293139396) contains.

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# **Color**

**Android(4293139396)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E41BC4
RGB	228, 27, 196
RGB Percent	89%, 11%, 77%
CMY	0.1059, 0.8941, 0.2314
CMYK	0.00, 0.88, 0.14, 0.11
HSL	310°, 79%, 50%
HSV	310°, 88%, 89%
XYZ	42.3506, 21.2634, 54.0967
YIQ	106.3650, 65.5470, 95.1710

# Conversions

## Conversions Part 2

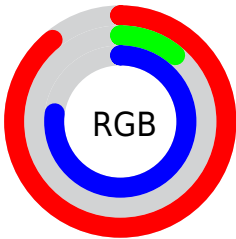
Format	Color
R <sub>Y</sub> B	228, 27, 196
Decimal	14949316
CIE Lab	53.24, 83.46, -39.03
CIE LCh	53, 92.137, 334.937
Yxy	21.2634, 0.3598, 0.1806
Android (android.graphics.Color)	4293139396 (0xFFE41BC4)
YUV	106.3650, 44.1901, 106.6739
Hunter-Lab	46.1122, 83.2426, -37.2777

# Details

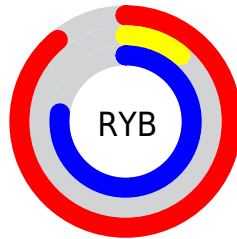
The Android color `4293139396` is a light color, and the websafe version is hex `FF33CC`. The color can be described as light washed magenta. A complement of this color would be `4280017979`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4294928637`, and `4289200270` is the 20% darker color. If you saturate the color by 10%, you get `4293133504`, and if you desaturate by 10%, it is `4293145288`.

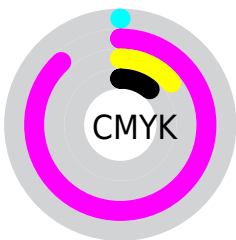
# Distribution



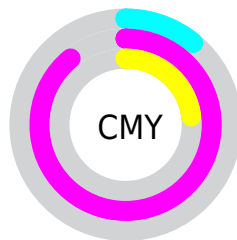
- Red (89%)
- Green (11%)
- Blue (77%)



- Red (89%)
- Yellow (11%)
- Blue (77%)



- Cyan (0%)
- Magenta (88%)
- Yellow (14%)
- Black (11%)



- Cyan (11%)
- Magenta (89%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293139396 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 4293139396 by changing the saturation by 10% instead.



 4293139396

 4293139396

4294967295

 4291166376

 4294928637

 4289200270

 4294936575

 4287234164


 4294944255

 4285333595

 4294952191

 4283498563

 4294959871

 4281597996

 4279238677

 4278190080

 4293139396

 4293139396

■ 4293133504

■ 4293145288

■ 4293132480

■ 4293151179

■ 4293156815

■ 4293162707

■ 4293168598

■ 4293174490

■ 4293180381

■ 4293186017

■ 4293191909

# Harmonies

## Analogous

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



4286997247



4293139396



4294901878

# Triad

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



4293139396



4287660288



4278231001

# Complementary

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



4293139396



4280017979

# 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.



4278230923



4293139396



4281570048

# Square

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



4293139396



4291715072



4278229813



4278229503

# Rectangle

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



4293139396



4294901827



4278229813



4278230977



# Sweetspot

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



4293139396



4294950388



4281932772



4286601337



4278190080



4286611584



# Same Dimension

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



4293139396



4294901974



4293139297



4285753201



4289921174



4281532459



# Inverse Universe

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



4293139396



4294901974



4280018078



4285753201



4289921174

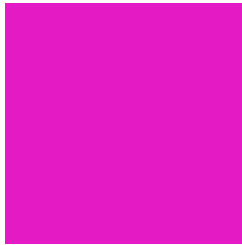


4281532459



# Previews

## White Background



This preview shows how the Android color 4293139396 looks on a white background.

## Color Contrast Check

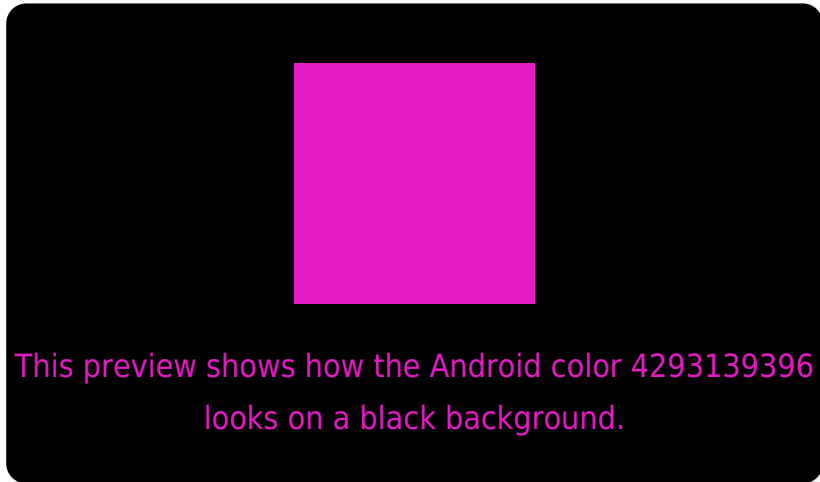
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293139396 Background



This preview shows how black text looks on a background with the Android color 4293139396.



This preview shows how white text looks on a background with the Android color 4293139396.

# 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**  
4293139396

**Protanopia**  
4280777983

**Deuteranopia**  
4285169592



# Trichromacy



**Original Color**

4293139396



**Protanomaly**

4285290986



**Deuteranomaly**

4288043964



**Tritanomaly**

4292754813

# Monochromacy



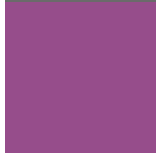
**Original Color**

4293139396



**Achromatopsia**

4285164138



**Achromatomaly**

4288040331

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293139396 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(228, 27, 196)` looks like.

```
.text, #text, p{  
    color:rgb(228, 27, 196)  
}
```

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(228, 27, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 27, 196) }
```

## Border

The CSS property to change the border of an element to Android 4293139396 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(228, 27, 196) }
```

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

```
.border{ border-color:rgb(228, 27, 196) }
```

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

Here you see how a box with a 4 pixel rgb(228, 27, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 27, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 27, 196);  
box-shadow:4px 4px 4px 4px rgb(228, 27,  
196) }
```

# Background

The CSS property to change the background color of an element to Android 4293139396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 27, 196) }
```

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

```
.background{ background-color: rgb(228, 27,  
196) }
```

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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