

# Converting Colors

Android(4293150409)

Have a look what the booklet for  
Android(4293150409) contains.

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# **Color**

**Android(4293150409)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E446C9
RGB	228, 70, 201
RGB Percent	89%, 27%, 79%
CMY	0.1059, 0.7255, 0.2118
CMYK	0.00, 0.69, 0.12, 0.11
HSL	310°, 75%, 58%
HSV	310°, 69%, 89%
XYZ	44.7277, 25.0913, 57.7440
YIQ	132.1760, 52.1170, 74.2370

# Conversions

## Conversions Part 2

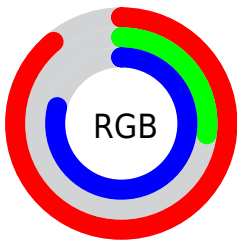
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	228, 70, 201
Decimal	14960329
CIE <sub>Lab</sub>	57.16, 73.55, -35.74
CIE <sub>LCh</sub>	57, 81.772, 334.081
Yxy	25.0913, 0.3506, 0.1967
Android (android.graphics.Color)	4293150409 (0xFFE446C9)
YUV	132.1760, 33.9302, 84.0376
Hunter-Lab	50.0913, 71.7272, -33.2843

# Details

The Android color `4293150409` is a light color, and the websafe version is hex `FF33CC`. The color can be described as light muted magenta. A complement of this color would be `4282836065`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4294935295`, and `4289265811` is the 20% darker color. If you saturate the color by 10%, you get `4293144517`, and if you desaturate by 10%, it is `4293156301`.

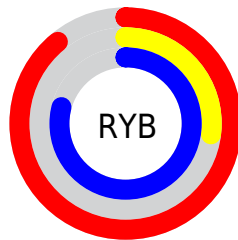
# Distribution



Red (89%)

Green (27%)

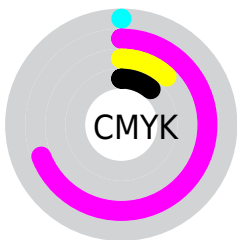
Blue (79%)



Red (89%)

Yellow (27%)

Blue (79%)

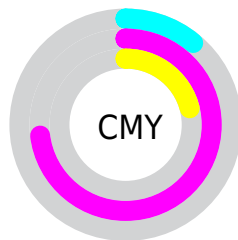


Cyan (0%)

Magenta (69%)

Yellow (12%)

Black (11%)



Cyan (11%)

Magenta (73%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293150409 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 4293150409 by changing the saturation by 10% instead.



 4293150409

 4293150409

4294967295

 4291174829

 4294935295

 4289265811

 4294942975

 4287365240

 4294950399

 4285464671

 4294957823

 4283629639

 4294965759

 4281925680

 4279828506

 4278190080

 4293150409

 4293150409

 4293144517

 4293156301

 4293138625

 4293162193

 4293132989

 4293167829

 4293132477

 4293173721

 4293179612

 4293185504

 4293191396

 4293197032

 4293197804

# Harmonies

## Analogous

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



4287656447



4293150409



4294911619

# Triad

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



4293150409



4288514560



4278233048

# Complementary

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



4293150409



4282836065

# 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.



4278233233



4293150409



4283538176

# Square

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



4293150409



4292242688



4278232134



4278231551

# Rectangle

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



4293150409



4294915924



4278232134



4278233282



# Sweetspot

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



4293150409



4294953462



4284499684



4286603386



4278190080



4286611584



# Same Dimension

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



4293150409



4294912987



4293150331



4285753201



4289921172



4281532458



# Inverse Universe

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



4293150409



4294912987



4282836143



4285753201



4289921172



4281532458



# Previews

## White Background



This preview shows how the Android color 4293150409 looks on a white background.

## Color Contrast Check

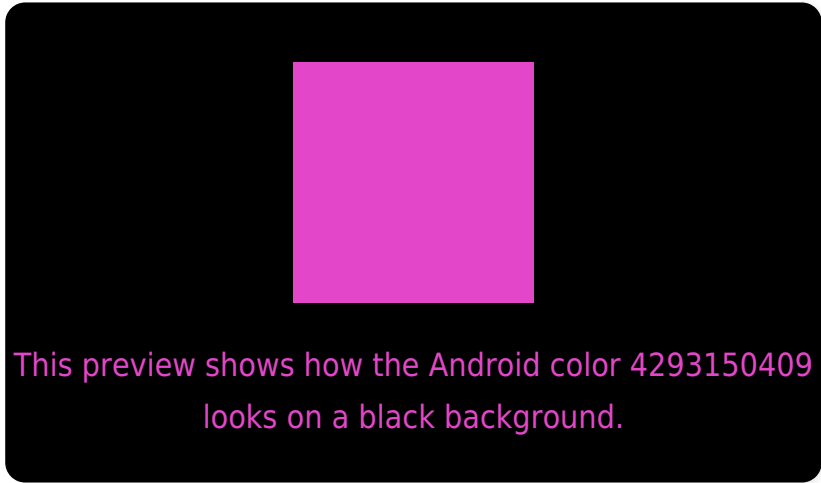
Large Text (above 18pt) WCAG AA ✓ Pass

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

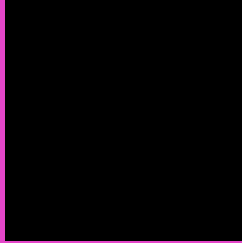
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4293150409 Background



This preview shows how black text looks on a background with the Android color 4293150409.



This preview shows how white text looks on a background with the Android color 4293150409.

# 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**

4293150409



**Protanomaly**

4286803947



**Deuteranomaly**

4288639171



**Tritanomaly**

4292761741

# Monochromacy



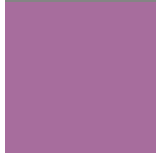
**Original Color**

4293150409



**Achromatopsia**

4286874756



**Achromatomaly**

4289162653

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293150409 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, 70, 201)` looks like.

```
.text, #text, p{  
    color:rgb(228, 70, 201)  
}
```

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, 70, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 70, 201) }
```

## Border

The CSS property to change the border of an element to Android 4293150409 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, 70, 201) }
```

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

```
.border{ border-color:rgb(228, 70, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 70, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 70, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 70, 201);  
box-shadow:4px 4px 4px 4px rgb(228, 70,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4293150409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 70, 201) }
```

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

```
.background{ background-color: rgb(228, 70,  
201) }
```

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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