

# Converting Colors

Android(4293001410)

Have a look what the booklet for  
Android(4293001410) contains.

<b>Android(4293001410)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4293001410)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E200C2
RGB	226, 0, 194
RGB Percent	89%, 0%, 76%
CMY	0.1137, 1.0000, 0.2392
CMYK	0.00, 1.00, 0.14, 0.11
HSL	308°, 100%, 44%
HSV	308°, 100%, 89%
XYZ	41.1016, 20.0638, 52.7453
YIQ	89.6900, 72.4220, 108.2460

# Conversions

## Conversions Part 2

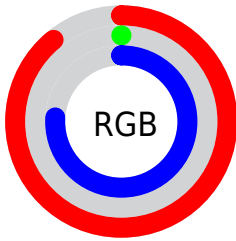
<b>Format</b>	<b>Color</b>
<b>RYB</b>	226, 0, 194
Decimal	14811330
CIELab	51.91, 85.39, -39.99
CIElCh	52, 94.291, 334.906
Yxy	20.0638, 0.3608, 0.1761
Android (android.graphics.Color)	4293001410 (0xFFE200C2)
YUV	89.6900, 51.4248, 119.5439
Hunter-Lab	44.7926, 85.4042, -38.4618

# Details

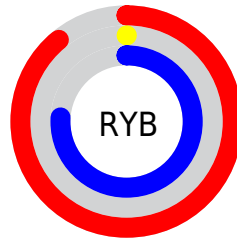
The Android color **4293001410** is a dark color, and the websafe version is hex **FF00CC**. The color can be described as middle washed magenta. A complement of this color would be **4278247968**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294926843**, and **4289069196** is the 20% darker color. If you saturate the color by 10%, you get **4293001410**, and if you desaturate by 10%, it is **4293007301**.

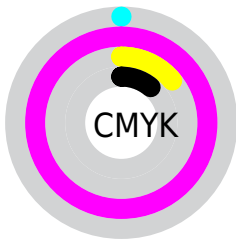
# Distribution



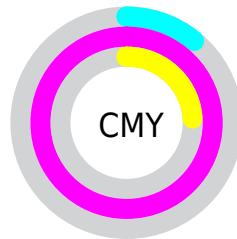
- Red (89%)
- Green (0%)
- Blue (76%)



- Red (89%)
- Yellow (0%)
- Blue (76%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (11%)



- Cyan (11%)
- Magenta (100%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293001410 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 4293001410 by changing the saturation by 10% instead.



 4293001410

 4293001410

4294967295

 4291035303

 4294926843

 4289069196

 4294934783

 4287103090

 4294942719

 4285202521

 4294950399

 4283367489

 4294958335

 4281466922

 4294966015

 4278779923

 4278190080

 4293001410

 4293007301

 4293012936

 4293018828

 4293024463

 4293030354

 4293036245

 4293041880

 4293047772

 4293053407

# Harmonies

## Analogous

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



4286668543



4293001410



4294901875

# Triad

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



4293001410



4287331584



4278230232

# Complementary

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



4293001410



4278247968

# 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.



4278229896



4293001410



4280979200

# Square

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



4293001410



4291517184



4278229039



4278228735

# Rectangle

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



4293001410



4294836286



4278229039



4278230206



# Sweetspot

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



4293001410



4294947828



4280156386



4286599801



4278190080



4286611584



# Same Dimension

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



4293001410



4294901979



4293001299



4285556079



4289724567



4281335850



# Inverse Universe

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



4293001410



4294901979



4278248079



4285556079



4289724567



4281335850



# Previews

## White Background



This preview shows how the Android color 4293001410 looks on a white background.

## Color Contrast Check

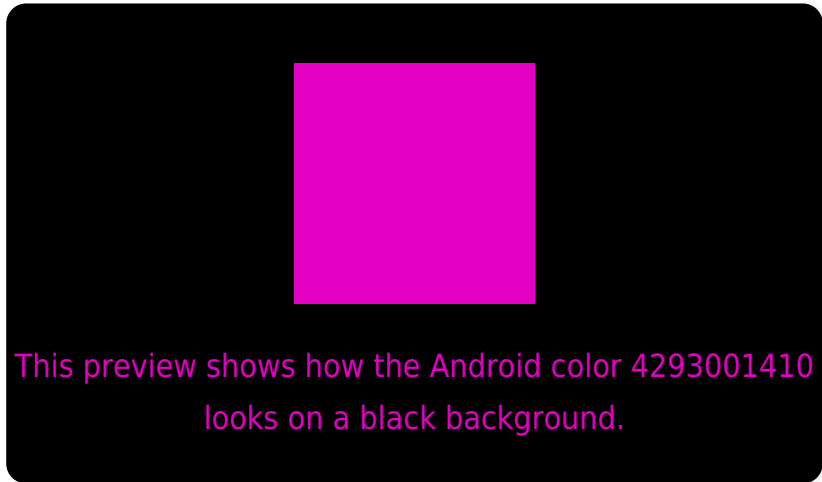
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293001410 Background



This preview shows how black text looks on a background with the Android color 4293001410.



This preview shows how white text looks on a background with the Android color 4293001410.

# 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**  
4293001410



**Protanomaly**  
4284501481



**Deuteranomaly**  
4287844282



**Tritanomaly**  
4292620410

# Monochromacy



**Original Color**  
4293001410



**Achromatopsia**  
4284111450



**Achromatomaly**  
4287314304

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293001410 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(226, 0, 194)` looks like.

```
.text, #text, p{  
    color:rgb(226, 0, 194)  
}
```

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(226, 0, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 0, 194) }
```

## Border

The CSS property to change the border of an element to Android 4293001410 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(226, 0, 194) }
```

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

```
.border{ border-color:rgb(226, 0, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 0, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 0, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 0, 194);  
box-shadow:4px 4px 4px 4px rgb(226, 0,  
194) }
```

# Background

The CSS property to change the background color of an element to Android 4293001410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 0, 194) }
```

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

```
.background{ background-color: rgb(226, 0,  
194) }
```

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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