

# Converting Colors

Android(4292935906)

Have a look what the booklet for  
Android(4292935906) contains.

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**Color**

**Android(4292935906)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E100E2
RGB	225, 0, 226
RGB Percent	88%, 0%, 89%
CMY	0.1176, 1.0000, 0.1137
CMYK	0.00, 1.00, 0.00, 0.11
HSL	300°, 100%, 44%
HSV	300°, 100%, 89%
XYZ	44.7788, 21.4985, 73.7410
YIQ	93.0390, 61.5540, 117.9860

# Conversions

## Conversions Part 2

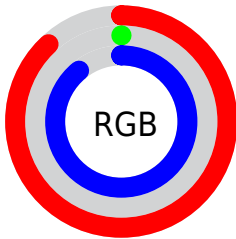
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 0, 226
Decimal	14745826
CIE <sub>Lab</sub>	53.49, 89.53, -55.82
CIE <sub>LCh</sub>	53, 105.507, 328.055
Yxy	21.4985, 0.3198, 0.1535
Android (android.graphics.Color)	4292935906 (0xFFE100E2)
YUV	93.0390, 65.5498, 115.7298
Hunter-Lab	46.3665, 91.2463, -61.8379

# Details

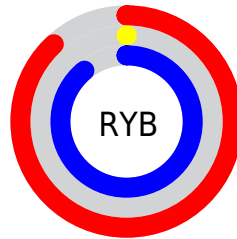
The Android color **4292935906** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4278313472**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294927103**, and **4289003690** is the 20% darker color. If you saturate the color by 10%, you get **4292935906**, and if you desaturate by 10%, it is **4292941794**.

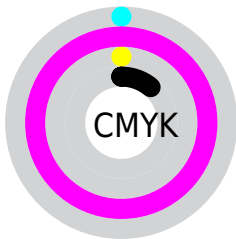
# Distribution



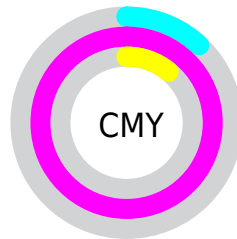
- Red (88%)
- Green (0%)
- Blue (89%)



- Red (88%)
- Yellow (0%)
- Blue (89%)



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



















- Cyan (12%)
- Magenta (100%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292935906 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 4292935906 by changing the saturation by 10% instead.



 4292935906	 4292935906
4294967295	 4290969798
 4294927103	 4289003690
 4294935295	 4287037583
 4294943231	 4285137012
 4294950911	 4283236443
 4294958847	 4281335874
4294966783	 4278911019
	 4278190357
	 4278190080

 4292935906

 4292941794

 4292947426

 4292953314

 4292958946

 4292964834

 4293036258

 4293041890

 4293047778

 4293053410

# Harmonies

## Analogous

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



4282870527



4292935906



4294901898

# Triad

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



4292935906



4288772864



4278232020

# Complementary

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



4292935906



4278313472

# 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.



4278231415



4292935906



4282552832

# Square

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



4292935906



4293151744



4278230272



4278231039

# Rectangle

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



4292935906



4294901839



4278230272



4278231990



# Sweetspot

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



4292935906



4294947839



4278191330



4286534272



4278190080



4286611584



# Same Dimension

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



4292935906



4294836479



4293001333



4285556080



4289659056



4281335856



# Inverse Universe

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



4293001217



4294901761



4278248045



4285556069



4289724417



4281335808



# Previews

## White Background



This preview shows how the Android color 4292935906 looks on a white background.

## Color Contrast Check

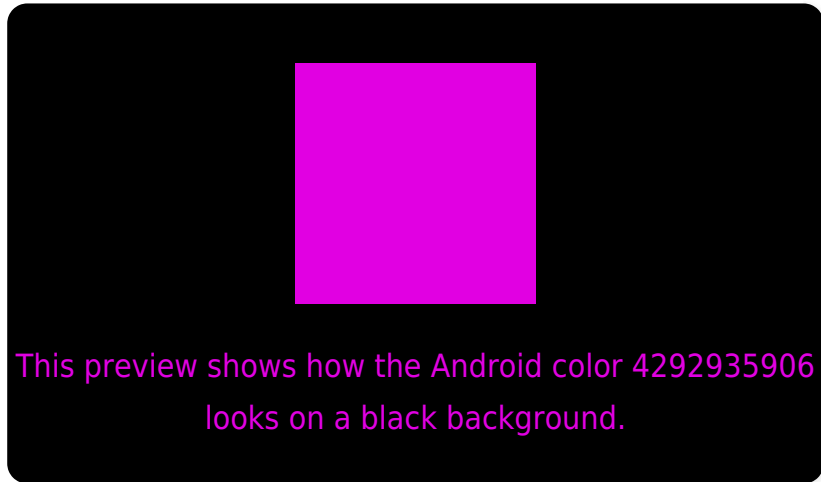
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292935906 Background



This preview shows how black text looks on a background with the Android color 4292935906.



This preview shows how white text looks on a background with the Android color 4292935906.

# 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**

4292935906



**Protanomaly**

4285354228



**Deuteranomaly**

4286731225



**Tritanomaly**

4292360591

# Monochromacy



**Original Color**

4292935906



**Achromatopsia**

4284308829



**Achromatomaly**

4287445901

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292935906 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, 0, 226)` looks like.

```
.text, #text, p{  
    color:rgb(225, 0, 226)  
}
```

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, 0, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 0, 226) }
```

## Border

The CSS property to change the border of an element to Android 4292935906 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, 0, 226) }
```

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

```
.border{ border-color:rgb(225, 0, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 0, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 0, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 0, 226);  
box-shadow:4px 4px 4px 4px rgb(225, 0,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4292935906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 0, 226) }
```

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

```
.background{ background-color: rgb(225, 0,  
226) }
```

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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