

# Converting Colors

Android(4290904265)

Have a look what the booklet for  
Android(4290904265) contains.

<b>Android(4290904265)</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(4290904265)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C200C9
RGB	194, 0, 201
RGB Percent	76%, 0%, 79%
CMY	0.2392, 1.0000, 0.2118
CMYK	0.03, 1.00, 0.00, 0.21
HSL	298°, 100%, 39%
HSV	298°, 100%, 79%
XYZ	32.7907, 15.6864, 56.5578
YIQ	80.9200, 51.1030, 103.6390

# Conversions

## Conversions Part 2

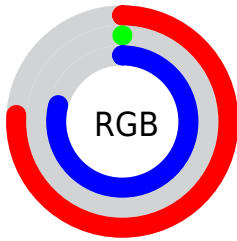
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 0, 201
Decimal	12714185
CIELab	46.56, 81.02, -52.91
CIElCh	47, 96.766, 326.855
Yxy	15.6864, 0.3122, 0.1493
Android (android.graphics.Color)	4290904265 (0xFFC200C9)
YUV	80.9200, 59.1994, 99.1712
Hunter-Lab	39.6060, 78.4737, -56.9425

# Details

The Android color **4290904265** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **4278700288**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294859775**, and **4287037586** is the 20% darker color. If you saturate the color by 10%, you get **4290904265**, and if you desaturate by 10%, it is **4290974921**.

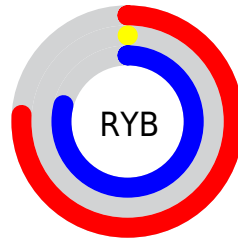
# Distribution



Red (76%)

Green (0%)

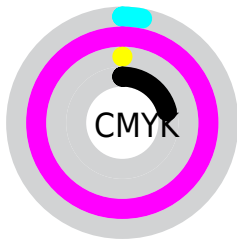
Blue (79%)



Red (76%)

Yellow (0%)

Blue (79%)

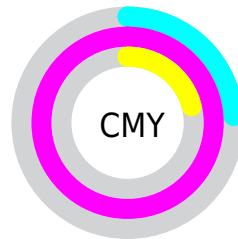


Cyan (3%)

Magenta (100%)

Yellow (0%)

Black (21%)



Cyan (24%)

Magenta (100%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290904265 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 4290904265 by changing the saturation by 10% instead.





4290904265



4290904265

4294967295



4288938157



4294859775



4287037586



4294932991



4285137016



4294940671



4283301982



4294948351



4281532486



4294956031



4279304238



4294963711



4278190360



4278190080




4290904265


 4290974921

 4290980041

 4291050697


 4291121353

 4291192265

 4291197385

 4291268041

 4291338697

 4291343817

# Harmonies

## Analogous

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



4280770047



4290904265



4293918843

# Triad

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



4290904265



4287523072



4278226615

# Complementary

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



4290904265



4278700288

# 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.



4278226019



4290904265



4282088960

# Square

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



4290904265



4291378432



4278224896



4278225912

# Rectangle

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



4290904265



4294115398



4278224896



4278226332



# Sweetspot

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



4290904265



4294751231



4278192841



4286468736



4278190080



4286611584



# Same Dimension

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



4290904265



4294312191



4291362927



4284701283



4288544931



4280418340



# Inverse Universe

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



4291362823



4294901769



4278241626



4284701274



4288872454



4280549377



# Previews

## White Background



This preview shows how the Android color 4290904265 looks on a white background.

## Color Contrast Check

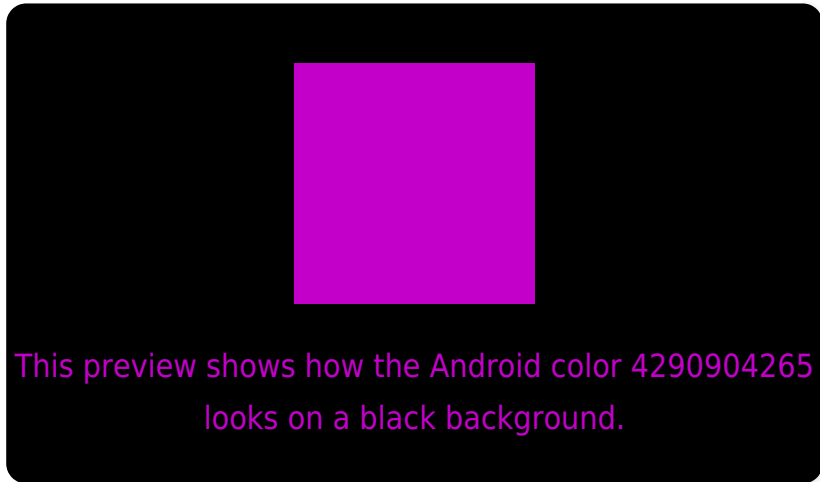
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

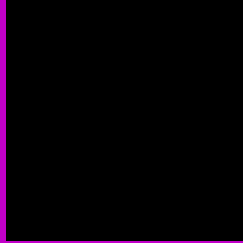
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4290904265 Background



This preview shows how black text looks on a background with the Android color 4290904265.



This preview shows how white text looks on a background with the Android color 4290904265.

# 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**

4290904265

**Protanopia**

4278217957

**Deuteranopia**

4282085821



# Trichromacy



**Original Color**

4290904265



**Protanomaly**

4282861019



**Deuteranomaly**

4285286593



**Tritanomaly**

4290392703

# Monochromacy



**Original Color**

4290904265



**Achromatopsia**

4283519313



**Achromatomaly**

4286198909

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290904265 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(194, 0, 201)` looks like.

```
.text, #text, p{  
    color:rgb(194, 0, 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(194, 0, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 0, 201) }
```

## Border

The CSS property to change the border of an element to Android 4290904265 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(194, 0, 201) }
```

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

```
.border{ border-color:rgb(194, 0, 201) }
```

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

Here you see how a box with a 4 pixel rgb(194, 0, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 0, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 0, 201);  
box-shadow:4px 4px 4px 4px rgb(194, 0,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4290904265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 0, 201) }
```

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

```
.background{ background-color: rgb(194, 0,  
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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor