

# Converting Colors

Android(4290906053)

Have a look what the booklet for  
Android(4290906053) contains.

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**Color**

**Android(4290906053)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | C207C5                    |
| RGB         | 194, 7, 197               |
| RGB Percent | 76%, 3%, 77%              |
| CMY         | 0.2392, 0.9725, 0.2275    |
| CMYK        | 0.02, 0.96, 0.00, 0.23    |
| HSL         | 299°, 93%, 40%            |
| HSV         | 299°, 96%, 77%            |
| XYZ         | 32.4022, 15.6525, 54.1368 |
| YIQ         | 84.5730, 50.4620, 98.7340 |

# Conversions

## Conversions Part 2

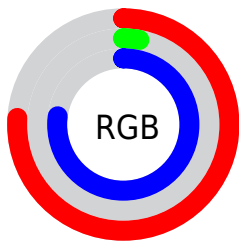
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 194, 7, 197                   |
| Decimal                             | 12715973                      |
| CIELab                              | 46.52, 79.82, -50.66          |
| CIElCh                              | 47, 94.542, 327.600           |
| Yxy                                 | 15.6525, 0.3171,<br>0.1532    |
| Android<br>(android.graphics.Color) | 4290906053<br>(0xFFC207C5)    |
| YUV                                 | 84.5730, 55.4265,<br>95.9675  |
| Hunter-Lab                          | 39.5633, 76.9551,<br>-53.4358 |

# Details

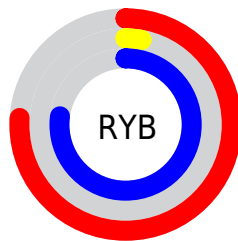
The Android color **4290906053** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **4278895879**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4294860030**, and **4287037582** is the 20% darker color. If you saturate the color by 10%, you get **4290904261**, and if you desaturate by 10%, it is **4290911173**.

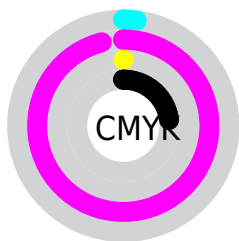
# Distribution



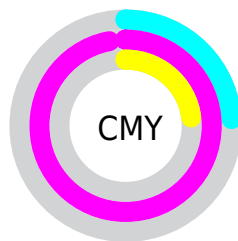
- Red (76%)
- Green (3%)
- Blue (77%)



- Red (76%)
- Yellow (3%)
- Blue (77%)



- Cyan (2%)
- Magenta (96%)
- Yellow (0%)
- Black (23%)



- Cyan (24%)
- Magenta (97%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290906053 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 4290906053 by changing the saturation by 10% instead.



 4290906053

 4290906053

4294967295

 4288938153

 4294860030

 4287037582


 4294933503

 4285202548

 4294940927

 4283301979

 4294948607

 4281532482

 4294956287

 4279369771

 4294963967

 4278190357

 4278190080

 4290906053

 4290906053

■ 4290904261

■ 4290911173

■ 4290981573

■ 4290986693

■ 4290991813

■ 4291062469

■ 4291067333

■ 4291072453

■ 4291077573

■ 4291147973

# Harmonies

## Analogous

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



4281883902



4290906053



4293787768

# Triad

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



4290906053



4287392256



4278226359

# Complementary

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



4290906053



4278895879

# 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.



4278226021



4290906053



4282023424

# Square

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



4290906053



4291182592



4278224896



4278225654

# Rectangle

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



4290906053



4293918789



4278224896



4278226333



# Sweetspot

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



4290906053



4294882815



4278651589



4286534528



4278190080



4286611584



# Same Dimension

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



4290906053



4294639871



4291102569



4284701283



4288741539



4280483876



# Inverse Universe

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



4291102474



4294901764



4278699363



4284701274



4288872451



4280549377



# Previews

## White Background



This preview shows how the Android color 4290906053 looks on a white background.

## Color Contrast Check

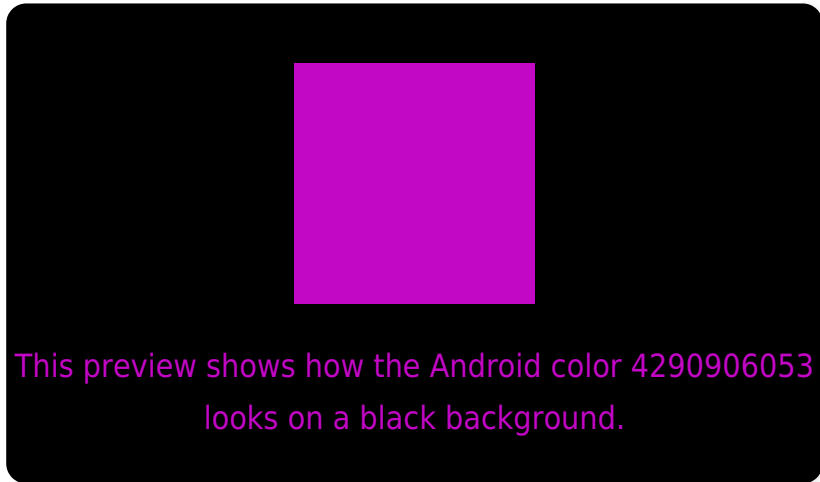
Large Text (above 18pt) WCAG AA ✓ Pass

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

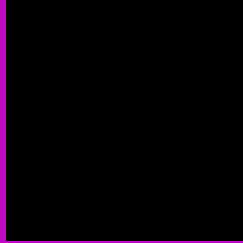
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4290906053 Background



This preview shows how black text looks on a background with the Android color 4290906053.



This preview shows how white text looks on a background with the Android color 4290906053.

# 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**

4290906053



**Protanomaly**

4282861529



**Deuteranomaly**

4285483709



**Tritanomaly**

4290393212

# Monochromacy



**Original Color**

4290906053



**Achromatopsia**

4283782485



**Achromatomaly**

4286396798

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290906053 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, 7, 197)` looks like.

```
.text, #text, p{  
    color:rgb(194, 7, 197)  
}
```

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, 7, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 7, 197) }
```

## Border

The CSS property to change the border of an element to Android 4290906053 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, 7, 197) }
```

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

```
.border{ border-color:rgb(194, 7, 197) }
```

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

Here you see how a box with a 4 pixel rgb(194, 7, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 7, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 7, 197);  
box-shadow:4px 4px 4px 4px rgb(194, 7,  
197) }
```

# Background

The CSS property to change the background color of an element to Android 4290906053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 7, 197) }
```

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

```
.background{ background-color: rgb(194, 7,  
197) }
```

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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