

# Converting Colors

Android(4290183385)

Have a look what the booklet for  
Android(4290183385) contains.

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**Color**

**Android(4290183385)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B700D9</a>
RGB	<a href="#">183, 0, 217</a>
RGB Percent	<a href="#">72%, 0%, 85%</a>
CMY	<a href="#">0.2824, 1.0000, 0.1490</a>
CMYK	<a href="#">0.16, 1.00, 0.00, 0.15</a>
HSL	<a href="#">291°, 100%, 43%</a>
HSV	<a href="#">291°, 100%, 85%</a>
XYZ	<a href="#">32.0528, 15.0770, 66.8664</a>
YIQ	<a href="#">79.4550, 39.4110, 106.2830</a>

# Conversions

## Conversions Part 2

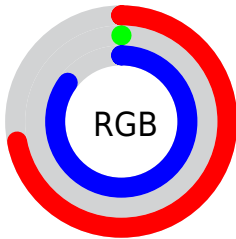
<b>Format</b>	<b>Color</b>
<b>RYB</b>	183, 0, 217
Decimal	11993305
CIELab	45.74, 81.91, -63.55
CIELCh	46, 103.671, 322.193
Yxy	15.0770, 0.2812, 0.1323
Android (android.graphics.Color)	4290183385 (0xFFB700D9)
YUV	79.4550, 67.8097, 90.8090
Hunter-Lab	38.8292, 79.3978, -74.9210

# Details

The Android color **4290183385** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **4280473856**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294138623**, and **4286316705** is the 20% darker color. If you saturate the color by 10%, you get **4290183385**, and if you desaturate by 10%, it is **4290385625**.

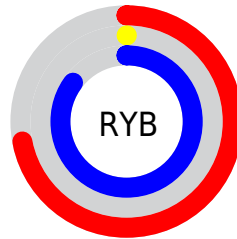
# Distribution



Red (72%)

Green (0%)

Blue (85%)



Red (72%)

Yellow (0%)

Blue (85%)

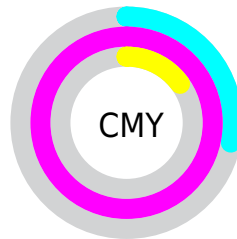


Cyan (16%)

Magenta (100%)

Yellow (0%)

Black (15%)



Cyan (28%)

Magenta (100%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290183385 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 4290183385 by changing the saturation by 10% instead.



 4290183385

 4290183385

4294967295

 4288217277

 4294138623

 4286316705

 4294932735

 4284416134

 4294940415

 4282515564

 4294947839

 4280549459

 4294955519

 4278190138

 4294963199

 4278190628

 4278190091


 4278190080


 4290183385


 4290385625


 4290653145


 4290855385

 4291123161

 4291325401

 4291527385

 4291795161

 4291997401

 4292264921

# Harmonies

## Analogous

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



4278215167



4290183385



4294049927

# Triad

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



4290183385



4288110848



4278226093

# Complementary

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



4290183385



4280473856

# 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.



4278225490



4290183385



4282612480

# Square

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



4290183385



4292027648



4278224384



4278225911

# Rectangle

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



4290183385



4294508623



4278224384



4278226063



# Sweetspot

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



4290183385



4294161407



4278199513



4286075520



4278190080



4286611584



# Same Dimension

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



4290183385



4292280575



4292411537



4285293422



4287758509



4280746030



# Inverse Universe

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



4292411426



4294901800



4278245704



4285424484



4289527835



4281204743



# Previews

## White Background



This preview shows how the Android color 4290183385 looks on a white background.

## Color Contrast Check

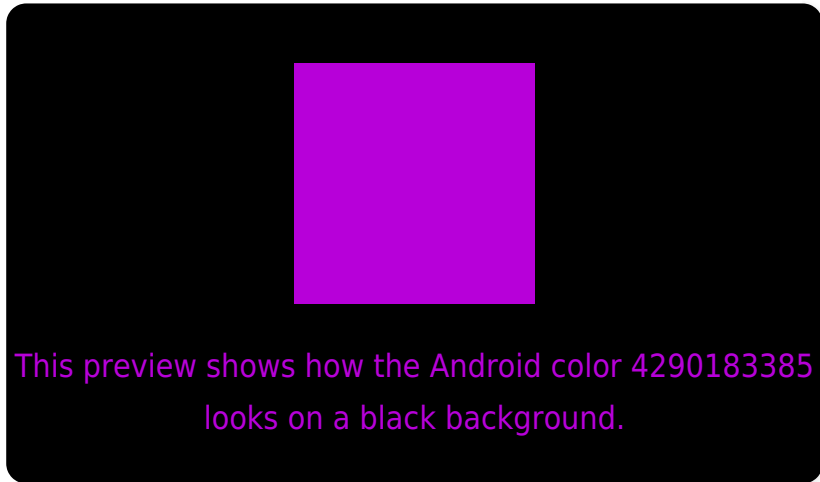
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290183385 Background



This preview shows how black text looks on a background with the Android color 4290183385.



This preview shows how white text looks on a background with the Android color 4290183385.

# 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**  
4290183385

**Protanopia**  
4278217440

**Deuteranopia**  
4278218950



# Trichromacy



**Original Color**

4290183385



**Protanomaly**

4282598365



**Deuteranomaly**

4282599373



**Tritanomaly**

4289476233

# Monochromacy



**Original Color**

4290183385



**Achromatopsia**

4283387727



**Achromatomaly**

4285870721

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290183385 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(183, 0, 217)` looks like.

```
.text, #text, p{  
    color:rgb(183, 0, 217)  
}
```

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(183, 0, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 0, 217) }
```

## Border

The CSS property to change the border of an element to Android 4290183385 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(183, 0, 217) }
```

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

```
.border{ border-color:rgb(183, 0, 217) }
```

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

Here you see how a box with a 4 pixel rgb(183, 0, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 0, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 0, 217);  
box-shadow:4px 4px 4px 4px rgb(183, 0,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4290183385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 0, 217) }
```

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

```
.background{ background-color: rgb(183, 0,  
217) }
```

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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