

# Converting Colors

Android(4290314365)

Have a look what the booklet for  
Android(4290314365) contains.

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**Color**

**Android(4290314365)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9007D
RGB	185, 0, 125
RGB Percent	73%, 0%, 49%
CMY	0.2745, 1.0000, 0.5098
CMYK	0.00, 1.00, 0.32, 0.27
HSL	319°, 100%, 36%
HSV	319°, 100%, 73%
XYZ	23.7093, 11.7950, 20.4291
YIQ	69.5650, 70.1350, 78.0950

# Conversions

## Conversions Part 2

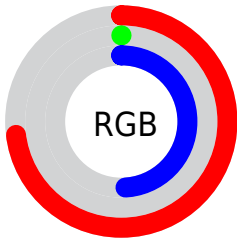
Format	Color
<b>RYB</b>	185, 0, 125
Decimal	12124285
CIELab	40.89, 69.54, -16.41
CIElCh	41, 71.450, 346.720
Yxy	11.7950, 0.4239, 0.2109
Android (android.graphics.Color)	4290314365 (0xFFB9007D)
YUV	69.5650, 27.3295, 101.2365
Hunter-Lab	34.3438, 63.1260, -11.2274

# Details

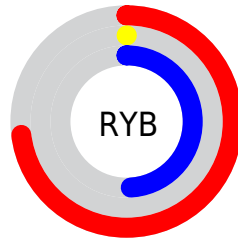
The Android color **4290314365** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4278237500**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4294268338**, and **4286447692** is the 20% darker color. If you saturate the color by 10%, you get **4290314365**, and if you desaturate by 10%, it is **4290318979**.

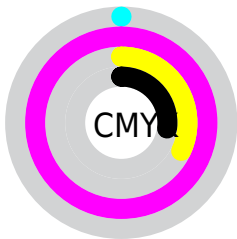
# Distribution



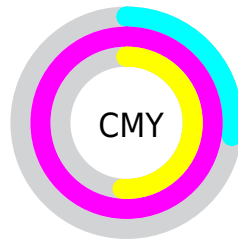
- Red (73%)
- Green (0%)
- Blue (49%)



- Red (73%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (27%)



- Cyan (27%)
- Magenta (100%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290314365 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 4290314365 by changing the saturation by 10% instead.



 4290314365

 4290314365

4294967295

 4288348260

 4294268338

 4286447692

 4294931149

 4284612661

 4294938601

 4282843168

 4294946047

 4281008131

 4294953727

 4278190080

 4294961151

 4290314365

 4290318979

 4290323849

 4290328719

 4290333333

 4290338203

 4290342817

 4290347687

 4290352301

 4290357171

# Harmonies

## Analogous

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



4287184050



4290314365



4290969667

# Triad

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



4290314365



4283983872



4278220726

# Complementary

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



4290314365



4278237500

# 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.



4278221185



4290314365



4278219264

# Square

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



4290314365



4287321088



4278220611



4278218708

# Rectangle

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



4290314365



4290389277



4278220611



4278220966



# Sweetspot

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



4290314365



4293961944



4282056889



4286074218



4294440951



4286085240



# Same Dimension

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



4290314365



4293918882



4290314274



4284240729



4288413801



4280025107



# Inverse Universe

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



4290314365



4293918882



4278237591



4284240729



4288413801



4280025107



# Previews

## White Background



This preview shows how the Android color 4290314365 looks on a white background.

## Color Contrast Check

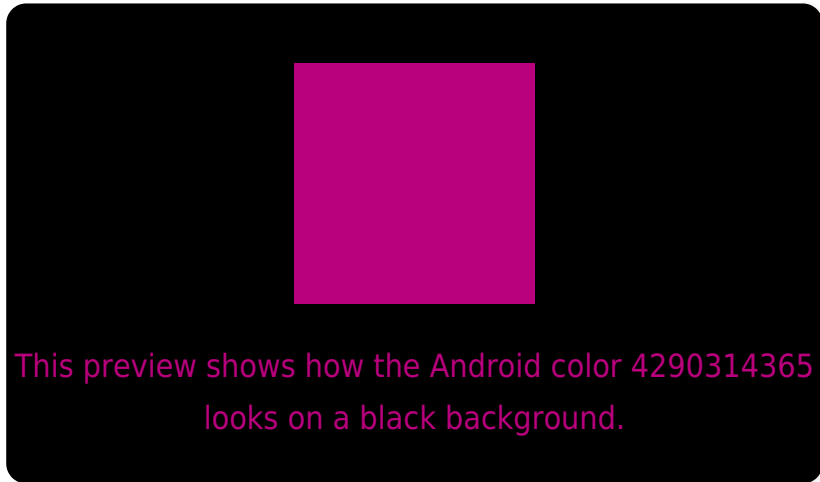
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290314365 Background



This preview shows how black text looks on a background with the Android color 4290314365.



This preview shows how white text looks on a background with the Android color 4290314365.

# 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**

4290314365

**Protanopia**

4282081458

**Deuteranopia**

4284768629



# Trichromacy



**Original Color**

4290314365



**Protanomaly**

4285087135



**Deuteranomaly**

4286791288



**Tritanomaly**

4290125646

# Monochromacy



**Original Color**

4290314365



**Achromatopsia**

4282795590



**Achromatomaly**

4285541722

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290314365 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(185, 0, 125)` looks like.

```
.text, #text, p{  
    color:rgb(185, 0, 125)  
}
```

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(185, 0, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 0, 125) }
```

## Border

The CSS property to change the border of an element to Android 4290314365 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(185, 0, 125) }
```

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

```
.border{ border-color:rgb(185, 0, 125) }
```

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

Here you see how a box with a 4 pixel rgb(185, 0, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 0, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 0, 125);  
box-shadow:4px 4px 4px 4px rgb(185, 0,  
125) }
```

# Background

The CSS property to change the background color of an element to Android 4290314365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 0, 125) }
```

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

```
.background{ background-color: rgb(185, 0,  
125) }
```

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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