

# Converting Colors

Android(4290320569)

Have a look what the booklet for  
Android(4290320569) contains.

<b>Android(4290320569)</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(4290320569)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B918B9
RGB	185, 24, 185
RGB Percent	73%, 9%, 73%
CMY	0.2745, 0.9059, 0.2745
CMYK	0.00, 0.87, 0.00, 0.27
HSL	300°, 77%, 41%
HSV	300°, 87%, 73%
XYZ	29.0912, 14.4703, 47.1587
YIQ	90.4930, 44.2750, 84.2030

# Conversions

## Conversions Part 2

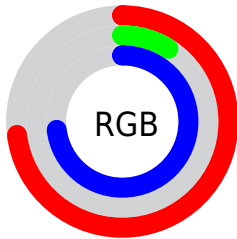
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	185, 24, 185
Decimal	12130489
CIE <sub>Lab</sub>	44.90, 74.46, -46.32
CIE <sub>LCh</sub>	45, 87.691, 328.115
Yxy	14.4703, 0.3207, 0.1595
Android (android.graphics.Color)	4290320569 (0xFFB918B9)
YUV	90.4930, 46.5920, 82.8826
Hunter-Lab	38.0399, 69.9388, -46.8749

# Details

The Android color **4290320569** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **4279810328**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294270962**, and **4286513283** is the 20% darker color. If you saturate the color by 10%, you get **4290315705**, and if you desaturate by 10%, it is **4290325433**.

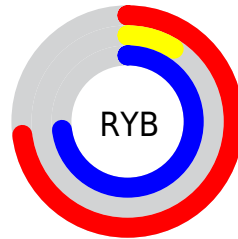
# Distribution



Red (73%)

Green (9%)

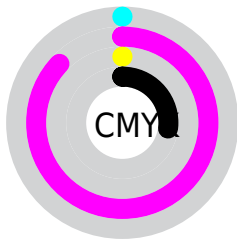
Blue (73%)



Red (73%)

Yellow (9%)

Blue (73%)

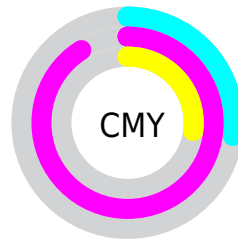


Cyan (0%)

Magenta (87%)

Yellow (0%)

Black (27%)



Cyan (27%)

Magenta (91%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290320569 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 4290320569 by changing the saturation by 10% instead.



 4290320569

 4290320569

4294967295

 4288413854

 4294270962

 4286513283

 4294933759

 4284678249

 4294941439

 4282843216

 4294948863

 4281073721

 4294956287

 4278190114

 4294963967

 4278190087

 4278190080

 4290320569

 4290320569

■ 4290315705

■ 4290325433

■ 4290314425

■ 4290330041

■ 4290334649

■ 4290339513

■ 4290344377

■ 4290348985

■ 4290353849

■ 4290358457

■ 4290363065

# Harmonies

## Analogous

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



4282669550



4290320569



4292935794

# Triad

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



4290320569



4286998016



4278224814

# Complementary

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



4290320569



4279810328

# 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.



4278224483



4290320569



4282087680

# Square

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



4290320569



4290527744



4278223368



4278224104

# Rectangle

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



4290320569



4293066819



4278223368



4278224790



# Sweetspot

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



4290320569



4293964272



4279769273



4286075768



4294440951



4286085240



# Same Dimension

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



4290320569



4293918960



4290320489



4284240732



4288413852



4280025116



# Inverse Universe

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



4290320569



4293918960



4279810409



4284240732



4288413852



4280025116



# Previews

## White Background



This preview shows how the Android color 4290320569 looks on a white background.

## Color Contrast Check

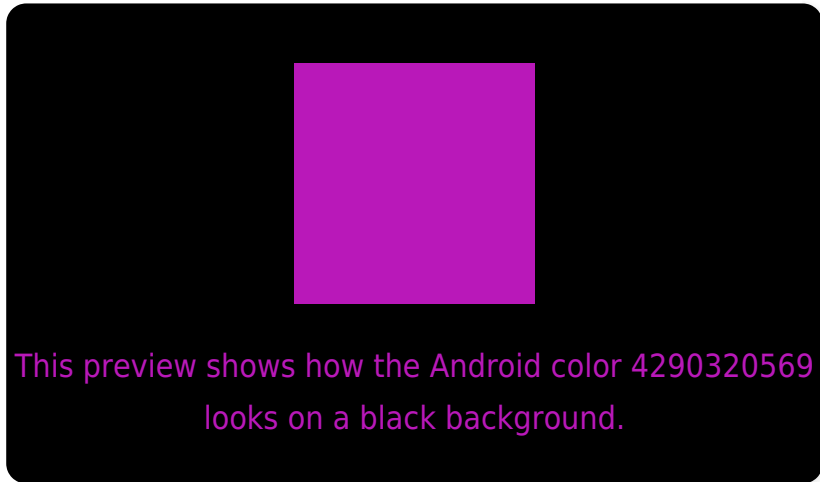
Large Text (above 18pt) WCAG AA ✓ Pass

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

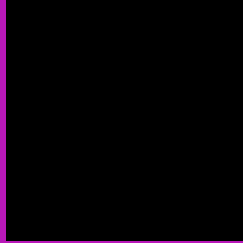
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4290320569 Background



This preview shows how black text looks on a background with the Android color 4290320569.



This preview shows how white text looks on a background with the Android color 4290320569.

# 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**

4290320569



**Protanomaly**

4282600399



**Deuteranomaly**

4285418930



**Tritanomaly**

4289869942

# Monochromacy



**Original Color**

4290320569



**Achromatopsia**

4284111450



**Achromatomaly**

4286399101

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290320569 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, 24, 185)` looks like.

```
.text, #text, p{  
    color:rgb(185, 24, 185)  
}
```

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, 24, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 24, 185) }
```

## Border

The CSS property to change the border of an element to Android 4290320569 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, 24, 185) }
```

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

```
.border{ border-color:rgb(185, 24, 185) }
```

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

Here you see how a box with a 4 pixel rgb(185, 24, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 24, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 24, 185);  
box-shadow:4px 4px 4px 4px rgb(185, 24,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4290320569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 24, 185) }
```

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

```
.background{ background-color: rgb(185, 24,  
185) }
```

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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