

# Converting Colors

Android(4290205309)

Have a look what the booklet for  
Android(4290205309) contains.

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# Color

**Android(4290205309)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7567D
RGB	183, 86, 125
RGB Percent	72%, 34%, 49%
CMY	0.2824, 0.6627, 0.5098
CMYK	0.00, 0.53, 0.32, 0.28
HSL	336°, 40%, 53%
HSV	336°, 53%, 72%
XYZ	26.5579, 18.2035, 21.5159
YIQ	119.4490, 45.2930, 32.6930

# Conversions

## Conversions Part 2

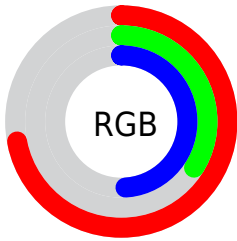
Format	Color
<a href="#">RYB</a>	<a href="#">183, 86, 125</a>
Decimal	<a href="#">12015229</a>
CIELab	<a href="#">49.74, 43.51, -3.14</a>
CIELCh	<a href="#">50, 43.623, 355.867</a>
Yxy	<a href="#">18.2035, 0.4007, 0.2747</a>
Android (android.graphics.Color)	<a href="#">4290205309 (0xFFB7567D)</a>
YUV	<a href="#">119.4490, 2.7366, 55.7342</a>
Hunter-Lab	<a href="#">42.6656, 36.4455, -0.0336</a>

# Details

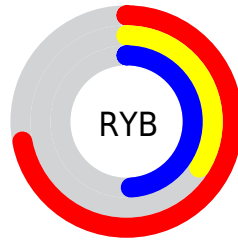
The Android color **4290205309** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283873168**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294020018**, and **4286521676** is the 20% darker color. If you saturate the color by 10%, you get **4290200690**, and if you desaturate by 10%, it is **4290209928**.

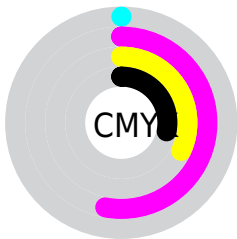
# Distribution



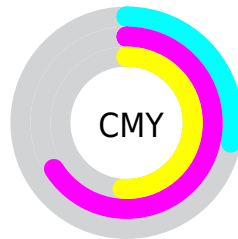
- Red (72%)
- Green (34%)
- Blue (49%)



- Red (72%)
- Yellow (34%)
- Blue (49%)



- Cyan (0%)
- Magenta (53%)
- Yellow (32%)
- Black (28%)



- Cyan (28%)
- Magenta (66%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290205309 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 4290205309 by changing the saturation by 10% instead.



 4290205309

 4290205309

4294967295

 4288363620

 4294020018

 4286521676

 4294944461

 4284743734

 4294951657

 4282974240

 4294959103

 4281532424

 4294966527

 4278190080

 4290205309

 4290205309

 4290200690

 4290209928

 4290195815

 4290214803

 4290191196

 4290219422

 4290186577

 4290224041

 4290183242

 4290228916

 4290233535

 4290238154

 4290242773

 4290247647

# Harmonies

## Analogous

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



4288635040



4290205309



4290402648

# Triad

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



4290205309



4285234736



4278224051

# Complementary

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



4290205309



4283873168

# 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.



4278225046



4290205309



4282156363

# Square

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



4290205309



4287591209



4278225008



4278353088

# Rectangle

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



4290205309



4289880131



4278225008



4278224555



# Sweetspot

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



4290205309



4293773270



4287583927



4286079338



4294440951



4286085240



# Same Dimension

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



4290205309



4293744018



4290207318



4284240726



4288413759



4280025099



# Inverse Universe

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



4290205309



4293744018



4283871159



4284240726



4288413759

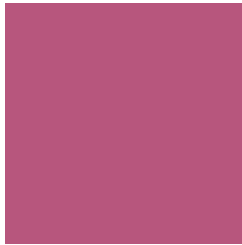


4280025099



# Previews

## White Background



This preview shows how the Android color 4290205309 looks on a white background.

## Color Contrast Check

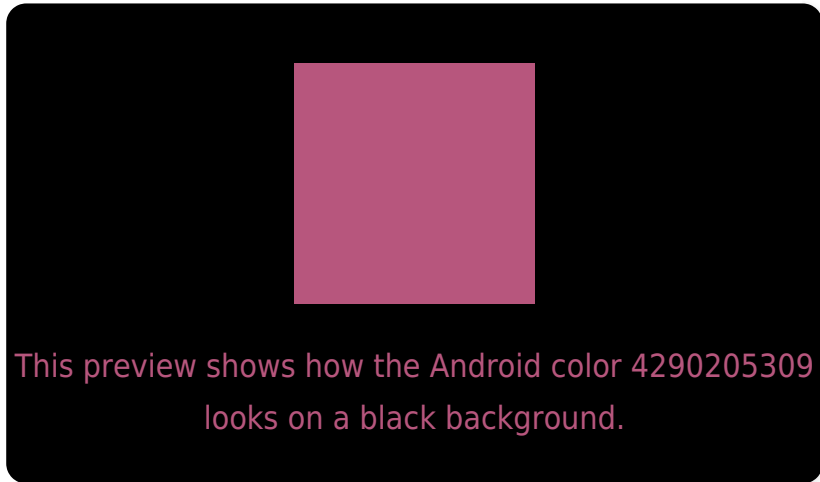
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290205309 Background



This preview shows how black text looks on a background with the Android color 4290205309.



This preview shows how white text looks on a background with the Android color 4290205309.

# 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**  
4290205309

**Protanopia**  
4285626001

**Deuteranopia**  
4286739320



# Trichromacy



**Original Color**

4290205309

**Protanomaly**

4287261322

**Deuteranomaly**

4287981690

**Tritanomaly**

4290140524

# Monochromacy



**Original Color**

4290205309

**Achromatopsia**

4286019447

**Achromatomaly**

4287523705

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290205309 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, 86, 125)` looks like.

```
.text, #text, p{  
    color:rgb(183, 86, 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(183, 86, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 86, 125) }
```

## Border

The CSS property to change the border of an element to Android 4290205309 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, 86, 125) }
```

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

```
.border{ border-color:rgb(183, 86, 125) }
```

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

Here you see how a box with a 4 pixel rgb(183, 86, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 86, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 86, 125);  
box-shadow:4px 4px 4px 4px rgb(183, 86,  
125) }
```

# Background

The CSS property to change the background color of an element to Android 4290205309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 86, 125) }
```

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

```
.background{ background-color: rgb(183, 86,  
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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