

# Converting Colors

Android(4290205567)

Have a look what the booklet for  
Android(4290205567) contains.

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# Color

**Android(4290205567)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B7577F</a>
RGB	<a href="#">183, 87, 127</a>
RGB Percent	<a href="#">72%, 34%, 50%</a>
CMY	<a href="#">0.2824, 0.6588, 0.5020</a>
<a href="#">CMYK</a>	<a href="#">0.00, 0.52, 0.31, 0.28</a>
HSL	<a href="#">335°, 40%, 53%</a>
HSV	<a href="#">335°, 52%, 72%</a>
XYZ	<a href="#">26.7674, 18.4160, 22.2225</a>
YIQ	<a href="#">120.2640, 44.3760, 32.7920</a>

# Conversions

## Conversions Part 2

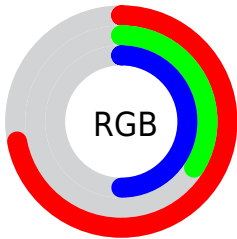
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	183, 87, 127
Decimal	12015487
CIE <sub>Lab</sub>	50.00, 43.27, -3.97
CIE <sub>LCh</sub>	50, 43.450, 354.763
Yxy	18.4160, 0.3971, 0.2732
Android (android.graphics.Color)	4290205567 (0xFFB7577F)
YUV	120.2640, 3.3208, 55.0195
Hunter-Lab	42.9138, 36.2397, -0.6631

# Details

The Android color **4290205567** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283938703**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294020276**, and **4286522190** is the 20% darker color. If you saturate the color by 10%, you get **4290200948**, and if you desaturate by 10%, it is **4290210186**.

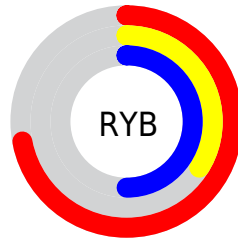
# Distribution



Red (72%)

Green (34%)

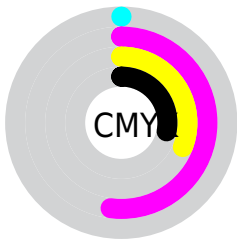
Blue (50%)



Red (72%)

Yellow (34%)

Blue (50%)

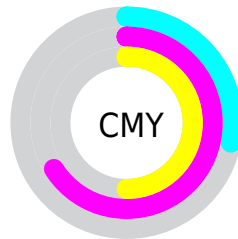


Cyan (0%)

Magenta (52%)

Yellow (31%)

Black (28%)



Cyan (28%)

Magenta (66%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290205567 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 4290205567 by changing the saturation by 10% instead.





4290205567



4290205567

4294967295



4288363878



4294020276



4286522190



4294944719



4284743735



4294951915



4282974242



4294959359



4281532428



4294966783



4278190080



4290205567



4290205567



4290200948



4290210186



4290196074



4290215060

 4290191455

 4290219679

 4290186836

 4290224298

 4290183244

 4290229172

 4290233791

 4290238410

 4290243028

 4290247903

# Harmonies

## Analogous

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



4288569762



4290205567



4290468186

# Triad

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



4290205567



4285365808



4278224307

# Complementary

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



4290205567



4283938703

# 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.



4278225301



4290205567



4282352971

# Square

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



4290205567



4287722282



4278225263



4278222272

# Rectangle

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



4290205567



4289945668



4278225263



4278224810



# Sweetspot

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



4290205567



4293773271



4287584183



4286079339



4294440951



4286085240



# Same Dimension

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



4290205567



4293744790



4290207575



4284240726



4288413761



4280025100



# Inverse Universe

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



4290205567



4293744790



4283936695



4284240726



4288413761

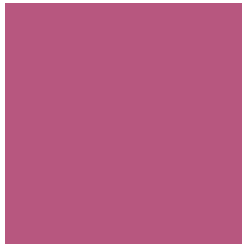


4280025100



# Previews

## White Background



This preview shows how the Android color 4290205567 looks on a white background.

## Color Contrast Check

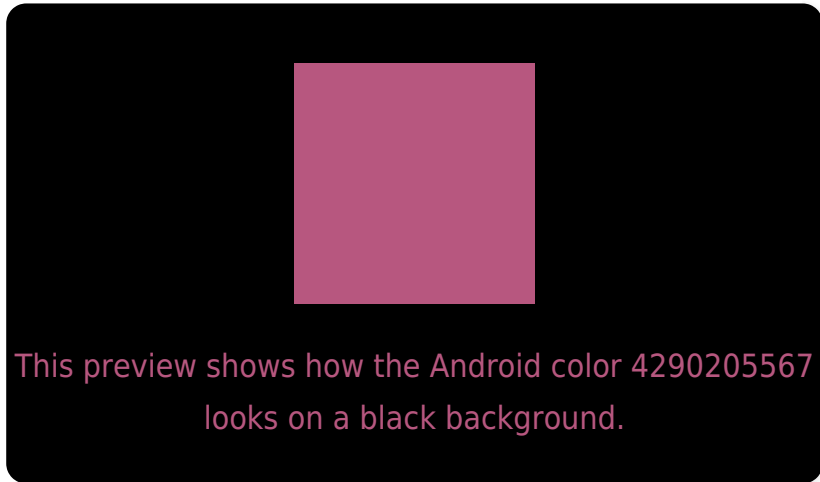
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 4290205567 Background



This preview shows how black text looks on a background with the Android color 4290205567.



This preview shows how white text looks on a background with the Android color 4290205567.

# 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**  
4290205567

**Protanomaly**  
4287261580

**Deuteranomaly**  
4287981948

**Tritanomaly**  
4290141037

# Monochromacy



**Original Color**  
4290205567

**Achromatopsia**  
4286085240

**Achromatomaly**  
4287589499

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290205567 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, 87, 127)` looks like.

```
.text, #text, p{  
    color:rgb(183, 87, 127)  
}
```

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, 87, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 87, 127) }
```

## Border

The CSS property to change the border of an element to Android 4290205567 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, 87, 127) }
```

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

```
.border{ border-color:rgb(183, 87, 127) }
```

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

Here you see how a box with a 4 pixel rgb(183, 87, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 87, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 87, 127);  
box-shadow:4px 4px 4px 4px rgb(183, 87,  
127) }
```

# Background

The CSS property to change the background color of an element to Android 4290205567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 87, 127) }
```

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

```
.background{ background-color: rgb(183, 87,  
127) }
```

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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