

# Converting Colors

Android(4290669230)

Have a look what the booklet for  
Android(4290669230) contains.

<b>Android(4290669230)</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(4290669230)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE6AAE
RGB	190, 106, 174
RGB Percent	75%, 42%, 68%
CMY	0.2549, 0.5843, 0.3176
CMYK	0.00, 0.44, 0.08, 0.25
HSL	311°, 39%, 58%
HSV	311°, 44%, 75%
XYZ	34.0292, 24.3112, 42.9434
YIQ	138.8680, 28.2360, 38.9560

# Conversions

## Conversions Part 2

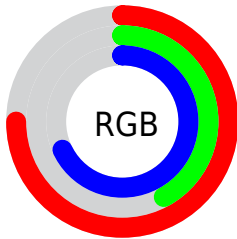
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 106, 174
Decimal	12479150
CIE <sub>Lab</sub>	56.40, 42.98, -21.85
CIE <sub>LCh</sub>	56, 48.211, 333.055
Yxy	24.3112, 0.3360, 0.2400
Android (android.graphics.Color)	4290669230 (0xFFBE6AAE)
YUV	138.8680, 17.3201, 44.8428
Hunter-Lab	49.3064, 36.9071, -17.1241

# Details

The Android color `4290669230` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285185658`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294483942`, and `4287051641` is the 20% darker color. If you saturate the color by 10%, you get `4290664362`, and if you desaturate by 10%, it is `4290674098`.

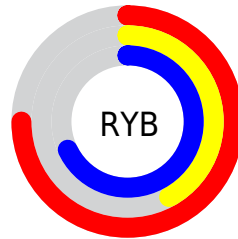
# Distribution



Red (75%)

Green (42%)

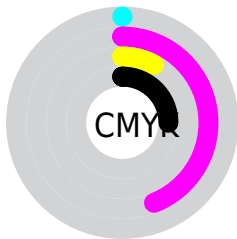
Blue (68%)



Red (75%)

Yellow (42%)

Blue (68%)

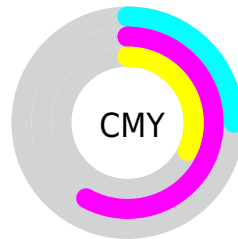


Cyan (0%)

Magenta (44%)

Yellow (8%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290669230 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 4290669230 by changing the saturation by 10% instead.



 4290669230

 4290669230

4294967295

 4288827539

 4294483942

 4287051641

 4294949887

 4285275232

 4294957055

 4283564104

 4294964479

 4281925682

 4280418333

 4278190080

 4290669230

 4290669230

 4290664362

 4290674098

 4290659495

 4290678965

 4290654627

 4290683833

 4290649760

 4290688700

 4290644892

 4290693568

 4290642074

 4290698436

 4290703303

 4290707403

 4290707407

# Harmonies

## Analogous

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



4287593166



4290669230



4292043397

# Triad

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



4290669230



4288382510



4278229940

# Complementary

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



4290669230



4285185658

# 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.



4278230154



4290669230



4285502013

# Square

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



4290669230



4290606908



4281506144



4278228433

# Rectangle

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



4290669230



4292109673



4281506144



4278230183



# Sweetspot

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



4290669230



4294432753



4286147262



4286409081



4294769916



4286414205



# Same Dimension

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



4290669230



4294407390



4290669189



4284372317



4288544896



4280221721



# Inverse Universe

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



4290669230



4294407390



4285185699



4284372317



4288544896



4280221721



# Previews

## White Background



This preview shows how the Android color 4290669230 looks on a white background.

## Color Contrast Check

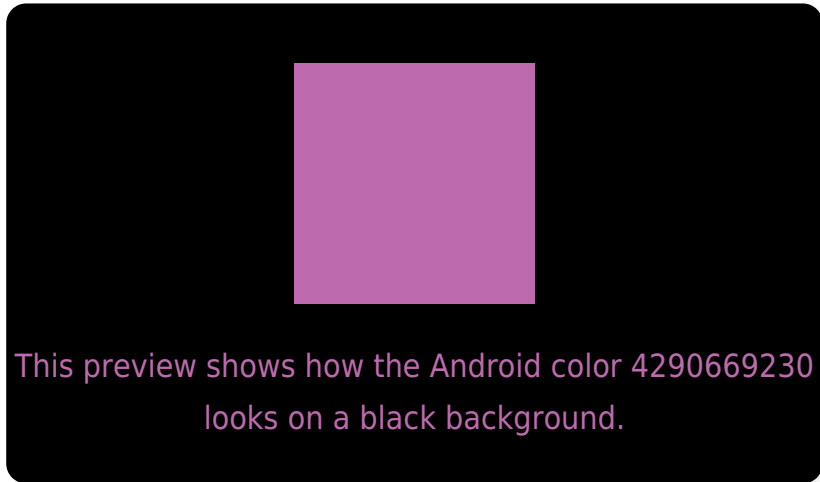
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290669230 Background



This preview shows how black text looks on a background with the Android color 4290669230.



This preview shows how white text looks on a background with the Android color 4290669230.

# 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**  
4290669230

**Protanomaly**  
4287593659

**Deuteranomaly**  
4288248747

**Tritanomaly**  
4290408591

# Monochromacy



**Original Color**  
4290669230

**Achromatopsia**  
4287335307

**Achromatomaly**  
4288577432

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290669230 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(190, 106, 174)` looks like.

```
.text, #text, p{  
    color:rgb(190, 106, 174)  
}
```

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(190, 106, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 106, 174) }
```

## Border

The CSS property to change the border of an element to Android 4290669230 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(190, 106, 174) }
```

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

```
.border{ border-color:rgb(190, 106, 174) }
```

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

Here you see how a box with a 4 pixel rgb(190, 106, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 106, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 106, 174);  
box-shadow:4px 4px 4px 4px rgb(190, 106,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4290669230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 106, 174) }
```

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

```
.background{ background-color: rgb(190,  
106, 174) }
```

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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