

# Converting Colors

Android(4290668705)

Have a look what the booklet for  
Android(4290668705) contains.

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**Color**

**Android(4290668705)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | BE68A1                     |
| RGB         | 190, 104, 161              |
| RGB Percent | 75%, 41%, 63%              |
| CMY         | 0.2549, 0.5922, 0.3686     |
| CMYK        | 0.00, 0.45, 0.15, 0.25     |
| HSL         | 320°, 40%, 58%             |
| HSV         | 320°, 45%, 75%             |
| XYZ         | 32.6185, 23.4210, 36.5197  |
| YIQ         | 136.2120, 32.9590, 35.9590 |

# Conversions

## Conversions Part 2

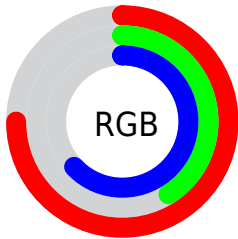
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">190, 104, 161</a>                  |
| Decimal                             | <a href="#">12478625</a>                       |
| CIELab                              | <a href="#">55.50, 41.86, -15.68</a>           |
| CIELCh                              | <a href="#">56, 44.698, 339.468</a>            |
| Yxy                                 | <a href="#">23.4210, 0.3524,<br/>0.2530</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4290668705<br/>(0xFFBE68A1)</a>    |
| YUV                                 | <a href="#">136.2120, 12.2205,<br/>47.1721</a> |
| Hunter-Lab                          | <a href="#">48.3952, 35.6179,<br/>-10.8644</a> |

# Details

The Android color **4290668705** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4285054597**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294483416**, and **4287051117** is the 20% darker color. If you saturate the color by 10%, you get **4290663835**, and if you desaturate by 10%, it is **4290673575**.

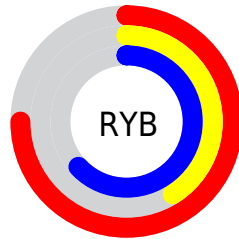
# Distribution



Red (75%)

Green (41%)

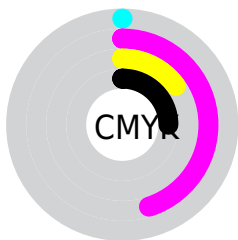
Blue (63%)



Red (75%)

Yellow (41%)

Blue (63%)

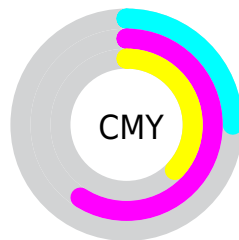


Cyan (0%)

Magenta (45%)

Yellow (15%)

Black (25%)



Cyan (25%)

Magenta (59%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290668705 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 4290668705 by changing the saturation by 10% instead.





4290668705



4290668705

4294967295



4288827015



4294483416



4287051117



4294949364



4285274709



4294956543



4283564094



4294963967



4281925672



4280352786



4278190080



4290668705



4290668705



4290663835



4290673575

 4290658964

 4290678446

 4290654094

 4290683316

 4290649223

 4290688187

 4290644353

 4290693057

 4290642046

 4290697927

 4290702798

 4290707412

 4290707419

# Harmonies

## Analogous

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



4288181953



4290668705



4291650426

# Triad

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



4290668705



4287661877



4278228917

# Complementary

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



4290668705



4285054597

# 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.



4278229136



4290668705



4284911943

# Square

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



4290668705



4289820987



4280850024



4278227149

# Rectangle

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



4290668705



4291520609



4280850024



4278229162



# Sweetspot

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



4290668705



4294432236



4286933182



4286408822



4294769916



4286414205



# Same Dimension

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



4290668705



4294406858



4290668662



4284372315



4288544873



4280221716



# Inverse Universe

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



4290668705



4294406858



4285054640



4284372315



4288544873



4280221716



# Previews

## White Background



This preview shows how the Android color 4290668705 looks on a white background.

## Color Contrast Check

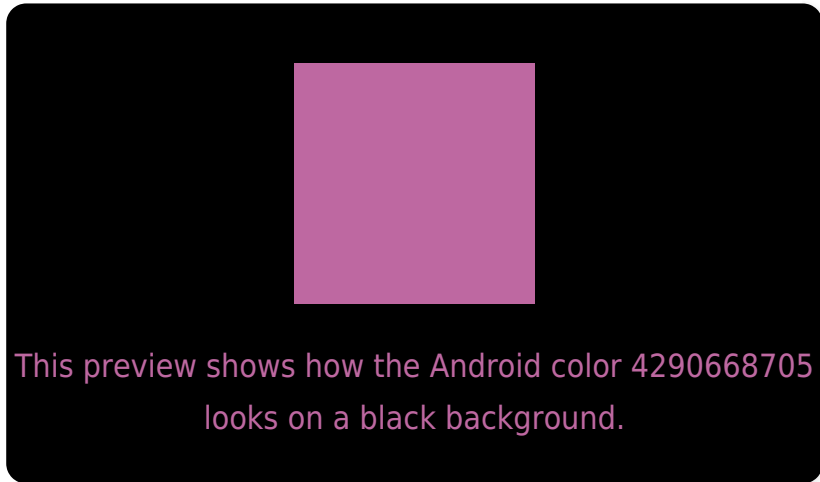
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290668705 Background



This preview shows how black text looks on a background with the Android color 4290668705.



This preview shows how white text looks on a background with the Android color 4290668705.

# 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**  
4290668705

**Protanomaly**  
4287724206

**Deuteranomaly**  
4288379294

**Tritanomaly**  
4290473352

# Monochromacy



**Original Color**  
4290668705

**Achromatopsia**  
4287137928

**Achromatomaly**  
4288445585

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290668705 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, 104, 161)` looks like.

```
.text, #text, p{  
    color:rgb(190, 104, 161)  
}
```

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, 104, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 104, 161) }
```

## Border

The CSS property to change the border of an element to Android 4290668705 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, 104, 161) }
```

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

```
.border{ border-color:rgb(190, 104, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 104, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 104, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 104, 161);  
box-shadow:4px 4px 4px 4px rgb(190, 104,  
161) }
```

# Background

The CSS property to change the background color of an element to Android 4290668705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 104, 161) }
```

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

```
.background{ background-color: rgb(190,  
104, 161) }
```

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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