

# Converting Colors

Android(4290751668)

Have a look what the booklet for  
Android(4290751668) contains.

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# **Color**

**Android(4290751668)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | BFACB4                    |
| RGB         | 191, 172, 180             |
| RGB Percent | 75%, 67%, 71%             |
| CMY         | 0.2510, 0.3255, 0.2941    |
| CMYK        | 0.00, 0.10, 0.06, 0.25    |
| HSL         | 335°, 13%, 71%            |
| HSV         | 335°, 10%, 75%            |
| XYZ         | 44.4766, 43.8767, 49.3049 |
| YIQ         | 178.5930, 8.7560, 6.5160  |

# Conversions

## Conversions Part 2

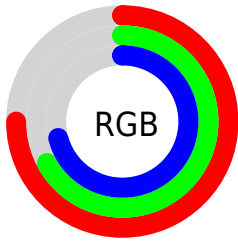
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>RYB</b>                          | 191, 172, 180                |
| Decimal                             | 12561588                     |
| CIELab                              | 72.15, 8.24, -1.61           |
| CIELCh                              | 72, 8.396, 348.973           |
| Yxy                                 | 43.8767, 0.3231,<br>0.3187   |
| Android<br>(android.graphics.Color) | 4290751668<br>(0xFFBFACB4)   |
| YUV                                 | 178.5930, 0.6937,<br>10.8809 |
| Hunter-Lab                          | 66.2395, 3.9350,<br>2.2356   |

# Details

The Android color `4290751668` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289511351`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294435820`, and `4287264895` is the 20% darker color. If you saturate the color by 10%, you get `4290746793`, and if you desaturate by 10%, it is `4290756543`.

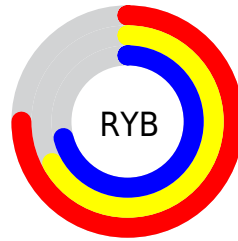
# Distribution



Red (75%)

Green (67%)

Blue (71%)



Red (75%)

Yellow (67%)

Blue (71%)

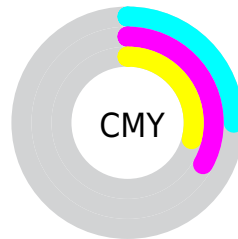


Cyan (0%)

Magenta (10%)

Yellow (6%)

Black (25%)



Cyan (25%)

Magenta (33%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290751668 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 4290751668 by changing the saturation by 10% instead.



 4290751668

 4290751668

4294967295

 4288975257

 4294435820

 4287264895

 4285554534

 4283975502

 4282396984

 4280949794

 4279697932

 4278190080

 4290751668

 4290751668

 4290746793

 4290756543

 4290741918

 4290761418

 4290737043

 4290766293

 4290732168

 4290771168

 4290727293

 4290772971

 4290722162

 4290772982

 4290717287

 4290772991

 4290712412

 4290707536

# Harmonies

## Analogous

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



4290293179



4290751668



4290948268

# Triad

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



4290751668



4289901218



4288722108

# Complementary

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



4290751668



4289511351

# 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.



4288591286



4290751668



4289311911

# Square

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



4290751668



4290424738



4288853422



4289114816

# Rectangle

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



4290751668



4290882984



4288853422



4288656826

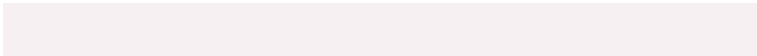


# Sweetspot

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



4290751668



4294439155



4290227391



4286412922



4294769916



4286414205



# Same Dimension

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



4290751668



4294433510



4290751916



4284372313



4288544835



4280221709



# Inverse Universe

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



4290751668



4294433510



4289511103



4284372313



4288544835



4280221709



# Previews

## White Background



This preview shows how the Android color 4290751668 looks on a white background.

## Color Contrast Check

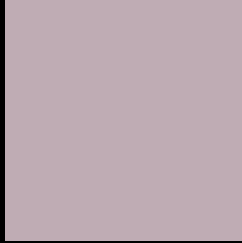
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290751668 looks on a 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 ✓ Pass

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



# Android 4290751668 Background



This preview shows how black text looks on a background with the Android color 4290751668.



This preview shows how white text looks on a background with the Android color 4290751668.

# 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**  
4290751668

**Protanopia**  
4289900726

**Deuteranopia**  
4290882484



# Trichromacy



**Original Color**

4290751668

**Protanomaly**

4290228149

**Deuteranomaly**

4290816948

**Tritanomaly**

4290816951

# Monochromacy



**Original Color**

4290751668

**Achromatopsia**

4289967027

**Achromatomaly**

4290228403

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290751668 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(191, 172, 180)` looks like.

```
.text, #text, p{  
    color:rgb(191, 172, 180)  
}
```

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(191, 172, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 172, 180) }
```

## Border

The CSS property to change the border of an element to Android 4290751668 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(191, 172, 180) }
```

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

```
.border{ border-color:rgb(191, 172, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 172, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 172, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 172, 180);  
box-shadow:4px 4px 4px 4px rgb(191, 172,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4290751668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 172, 180) }
```

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

```
.background{ background-color: rgb(191,  
172, 180) }
```

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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