

# Converting Colors

Android(4290751943)

Have a look what the booklet for  
Android(4290751943) contains.

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# **Color**

**Android(4290751943)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFADC7
RGB	191, 173, 199
RGB Percent	75%, 68%, 78%
CMY	0.2510, 0.3216, 0.2196
CMYK	0.04, 0.13, 0.00, 0.22
HSL	282°, 19%, 73%
HSV	282°, 13%, 78%
XYZ	46.7382, 45.0870, 60.2721
YIQ	181.3460, 2.3820, 11.9020

# Conversions

## Conversions Part 2

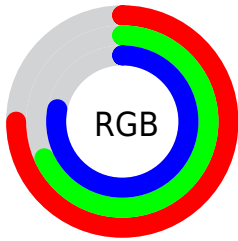
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 173, 199
Decimal	12561863
CIE <sub>Lab</sub>	72.95, 11.25, -10.86
CIE <sub>LCh</sub>	73, 15.634, 316.025
Yxy	45.0870, 0.3073, 0.2964
Android (android.graphics.Color)	4290751943 (0xFFBFADC7)
YUV	181.3460, 8.7034, 8.4666
Hunter-Lab	67.1469, 6.7396, -6.2169

# Details

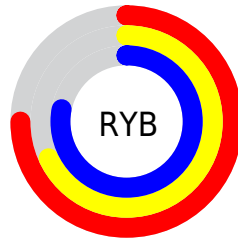
The Android color `4290751943` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290103213`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294436095`, and `4287199633` is the 20% darker color. If you saturate the color by 10%, you get `4290353607`, and if you desaturate by 10%, it is `4291150279`.

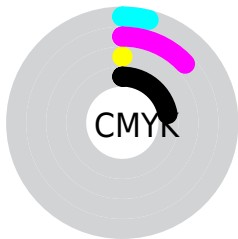
# Distribution



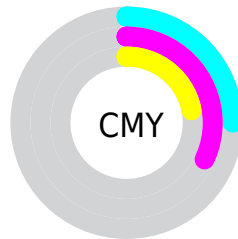
- Red (75%)
- Green (68%)
- Blue (78%)



- Red (75%)
- Yellow (68%)
- Blue (78%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (22%)



- Cyan (25%)
- Magenta (32%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290751943 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 4290751943 by changing the saturation by 10% instead.



 4290751943

 4290751943

4294967295

 4288975532

 4294436095

 4287199633

 4285554807

 4283910239

 4282397255

 4280949809

 4279698204

 4278190080

 4290751943

 4290751943

4290353607

4291150279

4289955271

4291548615

4289556935

4291946951

4289158599

4292345287

4288694983

4292804551

4288296647

4293197767

4287898311

4293590983

4287499975

4293984199

4287234247

4294377415

# Harmonies

## Analogous

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



4289573582



4290751943



4291603130

# Triad

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



4290751943



4291145880



4287609786

# Complementary

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



4290751943



4290103213

# 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.



4288134060



4290751943



4290164120

# Square

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



4290751943



4291800223



4289116575



4287675079

# Rectangle

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



4290751943



4291930545



4289116575



4287675573



# Sweetspot

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



4290751943



4294768127



4289574343



4286478720



4278190080



4286611584



# Same Dimension

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



4290751943



4294104831



4291276226



4284504675



4285595811



4279828516



# Inverse Universe

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



4291276213



4294956771



4289578930



4284701277



4288872498

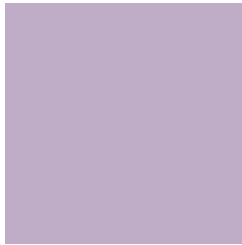


4280549387



# Previews

## White Background



This preview shows how the Android color 4290751943 looks on a white background.

## Color Contrast Check

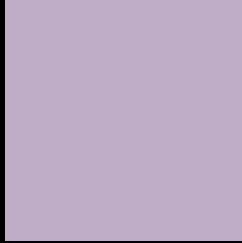
Large Text (above 18pt) WCAG AA × Fail

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 4290751943 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

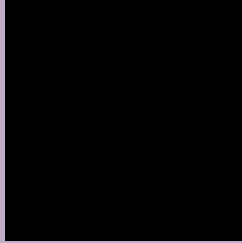
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290751943 Background



This preview shows how black text looks on a background with the Android color 4290751943.



This preview shows how white text looks on a background with the Android color 4290751943.

# 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**  
4290751943

**Protanopia**  
4289704650

**Deuteranopia**  
4290490055



# Trichromacy



**Original Color**  
4290751943

**Protanomaly**  
4290097353

**Deuteranomaly**  
4290555591

**Tritanomaly**  
4290686657

# Monochromacy



**Original Color**  
4290751943

**Achromatopsia**  
4290098613

**Achromatomaly**  
4290359996

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290751943 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, 173, 199)` looks like.

```
.text, #text, p{  
    color:rgb(191, 173, 199)  
}
```

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, 173, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 173, 199) }
```

## Border

The CSS property to change the border of an element to Android 4290751943 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, 173, 199) }
```

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

```
.border{ border-color:rgb(191, 173, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 173, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 173, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 173, 199);  
box-shadow:4px 4px 4px 4px rgb(191, 173,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4290751943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 173, 199) }
```

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

```
.background{ background-color: rgb(191,  
173, 199) }
```

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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