

# Converting Colors

Android(4290410897)

Have a look what the booklet for  
Android(4290410897) contains.

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# **Color**

**Android(4290410897)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BA7991
RGB	186, 121, 145
RGB Percent	73%, 47%, 57%
CMY	0.2706, 0.5255, 0.4314
CMYK	0.00, 0.35, 0.22, 0.27
HSL	338°, 32%, 60%
HSV	338°, 35%, 73%
XYZ	32.1979, 26.1582, 30.1401
YIQ	143.1710, 31.0360, 21.2440

# Conversions

## Conversions Part 2

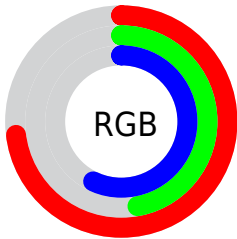
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	186, 121, 145
Decimal	12220817
CIE <sub>Lab</sub>	58.19, 28.78, -2.44
CIE <sub>LCh</sub>	58, 28.883, 355.163
Yxy	26.1582, 0.3638, 0.2956
Android (android.graphics.Color)	4290410897 (0xFFBA7991)
YUV	143.1710, 0.9017, 37.5610
Hunter-Lab	51.1451, 22.8692, 0.8616

# Details

The Android color **4290410897** is a light color, and the websafe version is hex **996666**. A complement of this color would be **4286167714**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294160071**, and **4286793567** is the 20% darker color. If you saturate the color by 10%, you get **4290406021**, and if you desaturate by 10%, it is **4290415773**.

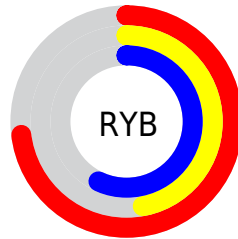
# Distribution



Red (73%)

Green (47%)

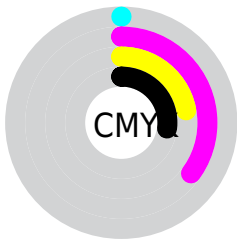
Blue (57%)



Red (73%)

Yellow (47%)

Blue (57%)

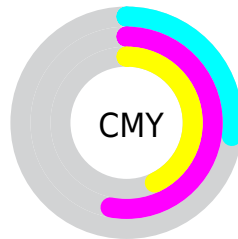


Cyan (0%)

Magenta (35%)

Yellow (22%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290410897 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 4290410897 by changing the saturation by 10% instead.





4290410897



4290410897

4294967295



4288569463



4294160071



4286793567



4294953699



4285083463



4294960895



4283439153



4281794588



4280483841



4278190080



4290410897



4290410897



4290406021



4290415773

 4290401402

 4290420392

 4290396526

 4290425268

 4290391906

 4290429888

 4290387030

 4290434764

 4290382155

 4290439639

 4290379845

 4290444259

 4290445295

 4290445307

# Harmonies

## Analogous

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



4289232553



4290410897



4290673272

# Triad

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



4290410897



4287074653



4282291893

# Complementary

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



4290410897



4286167714

# 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.



4281637280



4290410897



4285175662

# Square

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



4290410897



4288776537



4283144583



4284715198

# Rectangle

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



4290410897



4290346601



4283144583



4281767855



# Sweetspot

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



4290410897



4294105827



4288772538



4286213233



4294638330



4286216826



# Same Dimension

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



4290410897



4294086066



4290412921



4284240726



4288413753



4280025098



# Inverse Universe

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



4290410897



4294086066



4286165690



4284240726



4288413753

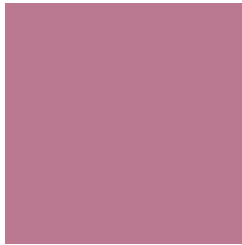


4280025098



# Previews

## White Background



This preview shows how the Android color 4290410897 looks on a white background.

## Color Contrast Check

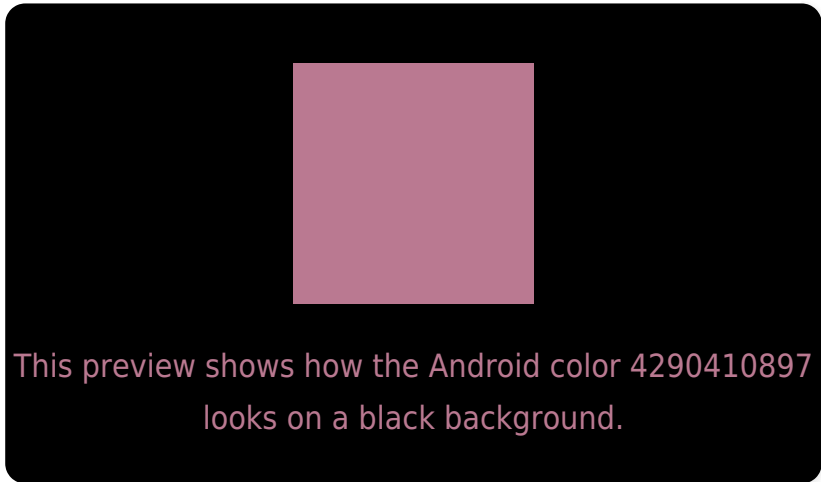
Large Text (above 18pt) WCAG AA ✓ Pass

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

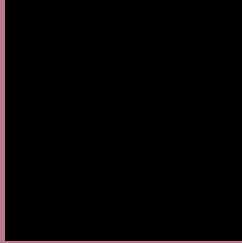
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290410897 Background



This preview shows how black text looks on a background with the Android color 4290410897.



This preview shows how white text looks on a background with the Android color 4290410897.

# 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**  
4290410897

**Protanomaly**  
4288382104

**Deuteranomaly**  
4289037199

**Tritanomaly**  
4290345609

# Monochromacy



**Original Color**  
4290410897

**Achromatopsia**  
4287598479

**Achromatomaly**  
4288645008

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290410897 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(186, 121, 145)` looks like.

```
.text, #text, p{  
    color:rgb(186, 121, 145)  
}
```

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(186, 121, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 121, 145) }
```

## Border

The CSS property to change the border of an element to Android 4290410897 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(186, 121, 145) }
```

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

```
.border{ border-color:rgb(186, 121, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 121, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 121, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 121, 145);  
box-shadow:4px 4px 4px 4px rgb(186, 121,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4290410897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 121, 145) }
```

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

```
.background{ background-color: rgb(186,  
121, 145) }
```

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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