

# Converting Colors

Android(4290281878)

Have a look what the booklet for  
Android(4290281878) contains.

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# **Color**

**Android(4290281878)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B88196
RGB	184, 129, 150
RGB Percent	72%, 51%, 59%
CMY	0.2784, 0.4941, 0.4118
CMYK	0.00, 0.30, 0.18, 0.28
HSL	337°, 28%, 61%
HSV	337°, 30%, 72%
XYZ	33.1224, 28.0929, 32.5309
YIQ	147.8390, 26.0390, 18.1910

# Conversions

## Conversions Part 2

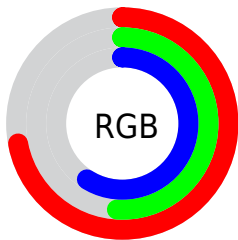
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 129, 150
Decimal	12091798
CIELab	59.97, 24.39, -2.72
CIElCh	60, 24.539, 353.645
Yxy	28.0929, 0.3533, 0.2997
Android (android.graphics.Color)	4290281878 (0xFFB88196)
YUV	147.8390, 1.0654, 31.7132
Hunter-Lab	53.0027, 18.7935, 0.7121

# Details

The Android color **4290281878** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4286691491**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294031052**, and **4286730083** is the 20% darker color. If you saturate the color by 10%, you get **4290277259**, and if you desaturate by 10%, it is **4290286497**.

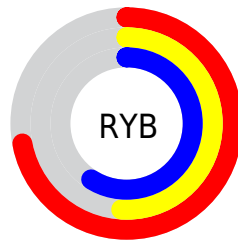
# Distribution



Red (72%)

Green (51%)

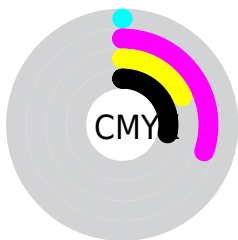
Blue (59%)



Red (72%)

Yellow (51%)

Blue (59%)

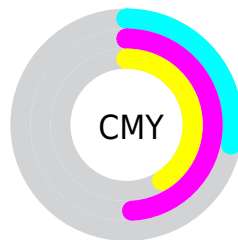


Cyan (0%)

Magenta (30%)

Yellow (18%)

Black (28%)



Cyan (28%)

Magenta (49%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290281878 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 4290281878 by changing the saturation by 10% instead.



 4290281878

 4290281878

4294967295

 4288505980

 4294031052

 4286730083

 4294955752

 4285019979

 4294963199

 4283375925

 4281797152

 4280614920

 4278190080

 4290281878

 4290281878

 4290277259

 4290286497

 4290272383

 4290291373

 4290267764

 4290295992

 4290262889

 4290300867

 4290258269

 4290305487

 4290253650

 4290310106

 4290248774

 4290314214

 4290314225

 4290314236

# Harmonies

## Analogous

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



4289234346



4290281878



4290544000

# Triad

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



4290281878



4287534185



4283799987

# Complementary

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



4290281878



4286691491

# 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.



4283407521



4290281878



4285897334

# Square

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



4290281878



4288974438



4284390539



4285502651

# Rectangle

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



4290281878



4290282612



4284390539



4283472814



# Sweetspot

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



4290281878



4293974754



4288905656



4286081904



4294440951



4286085240



# Same Dimension

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



4290281878



4293958074



4290283393



4284240726



4288413755



4280025099



# Inverse Universe

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



4290281878



4293958074



4286689976



4284240726



4288413755

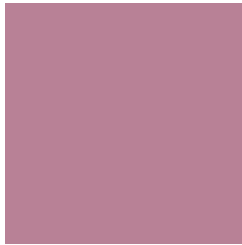


4280025099



# Previews

## White Background



This preview shows how the Android color 4290281878 looks on a white background.

## Color Contrast Check

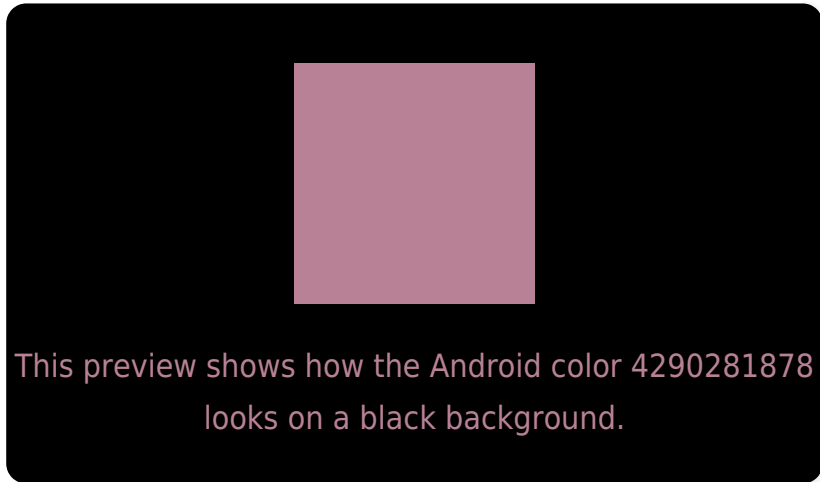
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290281878 Background



This preview shows how black text looks on a background with the Android color 4290281878.



This preview shows how white text looks on a background with the Android color 4290281878.

# 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**  
4290281878

**Protanomaly**  
4288580508

**Deuteranomaly**  
4289169557

**Tritanomaly**  
4290216592

# Monochromacy



**Original Color**  
4290281878

**Achromatopsia**  
4287927444

**Achromatomaly**  
4288777621

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290281878 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(184, 129, 150)` looks like.

```
.text, #text, p{  
    color:rgb(184, 129, 150)  
}
```

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(184, 129, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 129, 150) }
```

## Border

The CSS property to change the border of an element to Android 4290281878 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(184, 129, 150) }
```

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

```
.border{ border-color:rgb(184, 129, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 129, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 129, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 129, 150);  
box-shadow:4px 4px 4px 4px rgb(184, 129,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4290281878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 129, 150) }
```

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

```
.background{ background-color: rgb(184,  
129, 150) }
```

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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