

Converting Colors

Android(4290544781)

Have a look what the booklet for
Android(4290544781) contains.

Android(4290544781)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290544781)

Conversions

Conversions Part 1

Format	Color
Hex	BC848D
RGB	188, 132, 141
RGB Percent	74%, 52%, 55%
CMY	0.2627, 0.4824, 0.4471
CMYK	0.00, 0.30, 0.25, 0.26
HSL	350°, 29%, 63%
HSV	350°, 30%, 74%
XYZ	33.7980, 29.1170, 29.0381
YIQ	149.7700, 30.4870, 14.6710

Conversions

Conversions Part 2

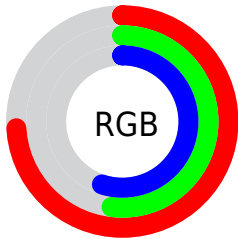
Format	Color
RYB	188, 132, 141
Decimal	12354701
CIELab	60.88, 22.83, 3.82
CIElCh	61, 23.150, 9.508
Yxy	29.1170, 0.3676, 0.3167
Android (android.graphics.Color)	4290544781 (0xFFBC848D)
YUV	149.7700, -4.3236, 33.5277
Hunter-Lab	53.9602, 17.3735, 5.8658

Details

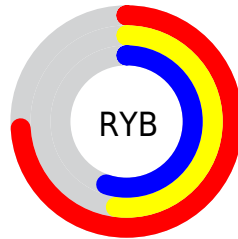
The Android color `4290544781` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286889139`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294293955`, and `4286927451` is the 20% darker color. If you saturate the color by 10%, you get `4290539901`, and if you desaturate by 10%, it is `4290549661`.

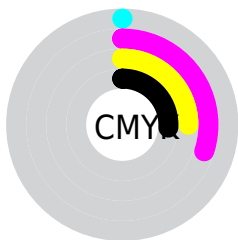
Distribution



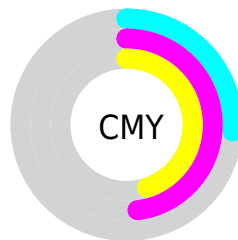
- Red (74%)
- Green (52%)
- Blue (55%)



- Red (74%)
- Yellow (52%)
- Blue (55%)



- Cyan (0%)
- Magenta (30%)
- Yellow (25%)
- Black (26%)



- Cyan (26%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290544781 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 4290544781 by changing the saturation by 10% instead.



4290544781



4290544781

4294967295



4288703092



4294293955



4286927451



4294956510



4285217348



4294963963



4283573293



4281928985



4280680449



4278190080



4290544781



4290544781



4290539901



4290549661

 4290535021

 4290554541

 4290530398

 4290559164

 4290525518

 4290564044

 4290520638

 4290568924

 4290515758

 4290573804

 4290510879

 4290576379

 4290510878

 4290576383

Harmonies

Analogous

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



4289955490



4290544781



4290414458

Triad

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



4290544781



4286880115



4284979641

Complementary

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



4290544781



4286889139

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.



4283932076



4290544781



4285373828

Square

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



4290544781



4288386154



4284194457



4286813115

Rectangle

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



4290544781



4289956720



4284194457



4284521397

Sweetspot

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



4290544781



4294303714



4289955004



4286213487



4294638330



4286216826

Same Dimension

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



4290544781



4294286763



4290549636



4284372310



4288544793



4280221701

Inverse Universe

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



4290544781



4294286763



4286884284



4284372310



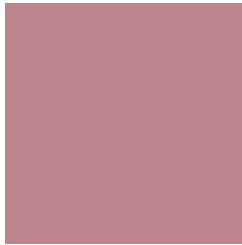
4288544793



4280221701

Previews

White Background



This preview shows how the Android color 4290544781 looks on a white background.

Color Contrast Check

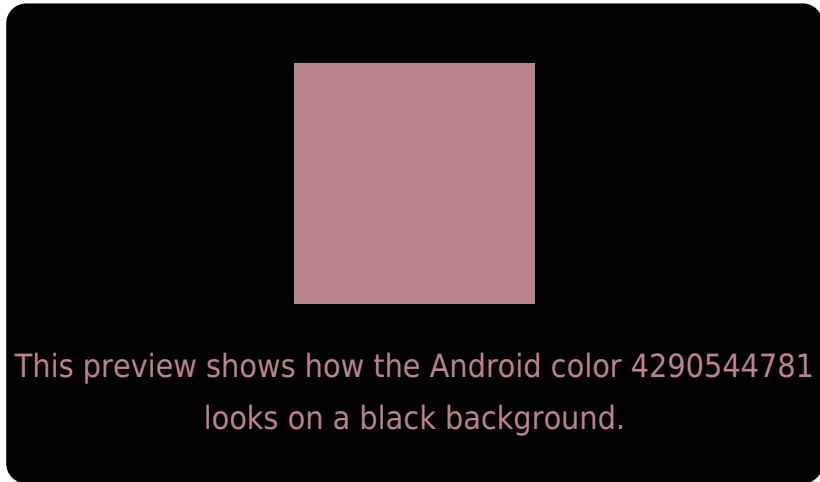
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290544781 Background



This preview shows how black text looks on a background with the Android color 4290544781.



This preview shows how white text looks on a background with the Android color 4290544781.

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
4290544781

Protanopia
4287992469

Deuteranopia
4288974475



Tritanopia
4290544782

Trichromacy



Original Color
4290544781

Protanomaly
4288908690

Deuteranomaly
4289563276

Tritanomaly
4290544782

Monochromacy



Original Color
4290544781

Achromatopsia
4288059030

Achromatomaly
4288974739

CSS Examples

Text

The CSS property to change the color of the text to Android 4290544781 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(188, 132, 141)` looks like.

```
.text, #text, p{  
    color:rgb(188, 132, 141)  
}
```

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(188, 132, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 132, 141) }
```

Border

The CSS property to change the border of an element to Android 4290544781 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(188, 132, 141) }
```

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

```
.border{ border-color:rgb(188, 132, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 132, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 132, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 132, 141);  
box-shadow:4px 4px 4px 4px rgb(188, 132,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4290544781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 132, 141) }
```

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

```
.background{ background-color: rgb(188,  
132, 141) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor