

Converting Colors

Android(4290549929)

Have a look what the booklet for
Android(4290549929) contains.

Android(4290549929)	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(4290549929)

Conversions

Conversions Part 1

Format	Color
Hex	BC98A9
RGB	188, 152, 169
RGB Percent	74%, 60%, 66%
CMY	0.2627, 0.4039, 0.3373
CMYK	0.00, 0.19, 0.10, 0.26
HSL	332°, 21%, 67%
HSV	332°, 19%, 74%
XYZ	39.1287, 36.0124, 42.4249
YIQ	164.7020, 15.9990, 12.9190

Conversions

Conversions Part 2

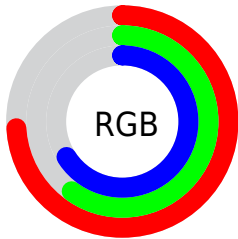
Format	Color
RYB	188, 152, 169
Decimal	12359849
CIELab	66.53, 16.22, -3.79
CIELCh	67, 16.659, 346.866
Yxy	36.0124, 0.3328, 0.3063
Android (android.graphics.Color)	4290549929 (0xFFBC98A9)
YUV	164.7020, 2.1189, 20.4323
Hunter-Lab	60.0103, 11.3697, 0.0916

Details

The Android color `4290549929` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288199851`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294233824`, and `4286997877` is the 20% darker color. If you saturate the color by 10%, you get `4290545055`, and if you desaturate by 10%, it is `4290554803`.

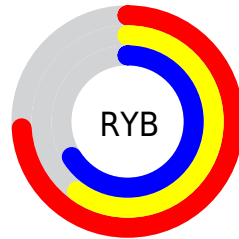
Distribution



Red (74%)

Green (60%)

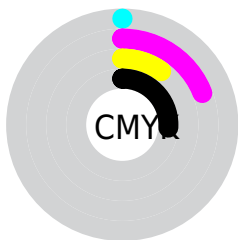
Blue (66%)



Red (74%)

Yellow (60%)

Blue (66%)

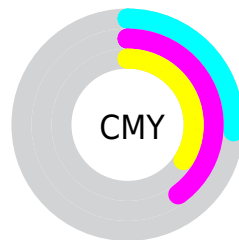


Cyan (0%)

Magenta (19%)

Yellow (10%)

Black (26%)



Cyan (26%)

Magenta (40%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290549929 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 4290549929 by changing the saturation by 10% instead.

 4290549929

 4290549929

4294967295

 4288773775

 4294233824

 4286997877

 4294962173

 4285353308

 4283708997

 4282130479

 4280683290

 4278386688

 4278190080

 4290549929

 4290549929

 4290545055

 4290554803

 4290540181

 4290559677

 4290535563

 4290564295

 4290530689

 4290569169

 4290525815

 4290574043

 4290520941

 4290576357

 4290516068

 4290576366

 4290511450

 4290576376

 4290510937

 4290576383

Harmonies

Analogous

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



4289698742



4290549929



4290877594

Triad

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



4290549929



4289045381



4286359991

Complementary

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



4290549929



4288199851

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.



4286294698



4290549929



4287867021

Square

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



4290549929



4290027397



4286884506



4287210943

Rectangle

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



4290549929



4290812304



4286884506



4286229171

Sweetspot

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



4290549929



4294305517



4289435836



4286214774



4294638330



4286216826

Same Dimension

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



4290549929



4294294743



4290550168



4284372313



4288544843



4280221710

Inverse Universe

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



4290549929



4294294743



4288199612



4284372313



4288544843



4280221710

Previews

White Background



This preview shows how the Android color 4290549929 looks on a white background.

Color Contrast Check

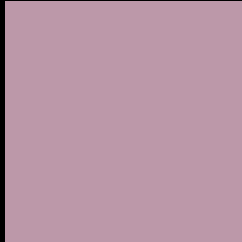
Large Text (above 18pt) WCAG AA × Fail

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 4290549929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

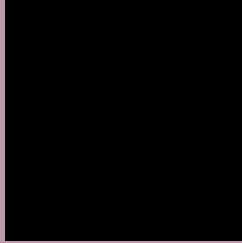
Any Text WCAG AA ✓ Pass

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 4290549929 Background



This preview shows how black text looks on a background with the Android color 4290549929.



This preview shows how white text looks on a background with the Android color 4290549929.

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

4290549929

Protanopia

4288782766

Deuteranopia

4289699240



Tritanopia
4290484645

Trichromacy



Original Color
4290549929

Protanomaly
4289437356

Deuteranomaly
4290026408

Tritanomaly
4290484646

Monochromacy



Original Color
4290549929

Achromatopsia
4289045925

Achromatomaly
4289568934

CSS Examples

Text

The CSS property to change the color of the text to Android 4290549929 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, 152, 169)` looks like.

```
.text, #text, p{  
    color:rgb(188, 152, 169)  
}
```

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, 152, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 152, 169) }
```

Border

The CSS property to change the border of an element to Android 4290549929 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, 152, 169) }
```

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

```
.border{ border-color:rgb(188, 152, 169) }
```

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

Here you see how a box with a 4 pixel rgb(188, 152, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 152, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 152, 169);  
box-shadow:4px 4px 4px 4px rgb(188, 152,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4290549929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 152, 169) }
```

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

```
.background{ background-color: rgb(188,  
152, 169) }
```

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