

Converting Colors

Android(4290549180)

Have a look what the booklet for
Android(4290549180) contains.

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Color

Android(4290549180)

Conversions

Conversions Part 1

Format	Color
Hex	BC95BC
RGB	188, 149, 188
RGB Percent	74%, 58%, 74%
CMY	0.2627, 0.4157, 0.2627
CMYK	0.00, 0.21, 0.00, 0.26
HSL	300°, 23%, 66%
HSV	300°, 21%, 74%
XYZ	40.5636, 35.8171, 52.3524
YIQ	165.1070, 10.7250, 20.3970

Conversions

Conversions Part 2

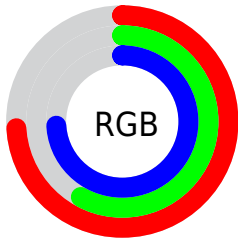
Format	Color
RYB	188, 149, 188
Decimal	12359100
CIELab	66.38, 21.36, -14.65
CIELCh	66, 25.901, 325.558
Yxy	35.8171, 0.3151, 0.2782
Android (android.graphics.Color)	4290549180 (0xFFBC95BC)
YUV	165.1070, 11.2862, 20.0772
Hunter-Lab	59.8474, 16.2515, -9.9717

Details

The Android color `4290549180` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288003221`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294298612`, and `4286997127` is the 20% darker color. If you saturate the color by 10%, you get `4290544316`, and if you desaturate by 10%, it is `4290554044`.

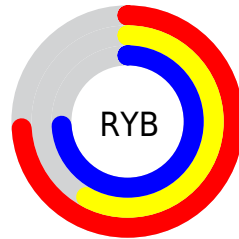
Distribution



Red (74%)

Green (58%)

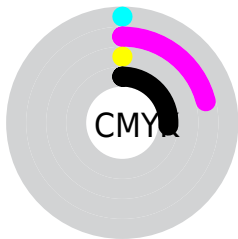
Blue (74%)



Red (74%)

Yellow (58%)

Blue (74%)

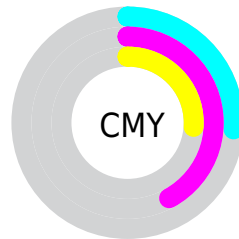


Cyan (0%)

Magenta (21%)

Yellow (0%)

Black (26%)



Cyan (26%)

Magenta (42%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290549180 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 4290549180 by changing the saturation by 10% instead.

 4290549180

 4290549180

4294967295

 4288773025

 4294298612

 4286997127

 4294961407

 4285352557

 4283708245

 4282129726

 4280682280

 4278517779

 4278190080

 4290549180

 4290549180

 4290544316

 4290554044

 4290539452

 4290558908

 4290534844

 4290563516

 4290529980

 4290568380

 4290525116

 4290573244

 4290520252

 4290576316

 4290515388

 4290511036

Harmonies

Analogous

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



4288716235



4290549180



4291662246

Triad

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



4290549180



4290092915



4284198581

Complementary

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



4290549180



4288003221

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.



4285181597



4290549180



4288521847

Square

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



4290549180



4291336060



4286753670



4284722119

Rectangle

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



4290549180



4291924374



4286753670



4284395181

Sweetspot

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



4290549180



4294305525



4287993276



4286214778



4294638330



4286216826

Same Dimension

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



4290549180



4294293749



4290549161



4284372318



4288544926



4280221727

Inverse Universe

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



4290549180



4294293749



4288003241



4284372318



4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4290549180 looks on a white background.

Color Contrast Check

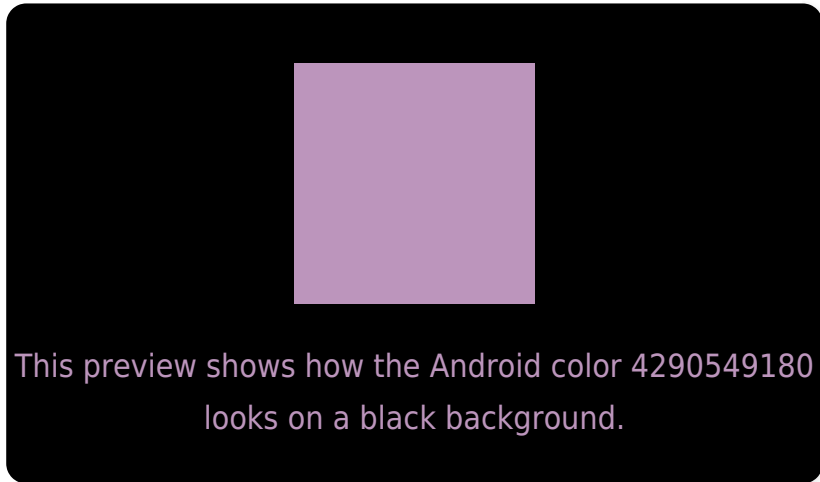
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4290549180 Background



This preview shows how black text looks on a background with the Android color 4290549180.



This preview shows how white text looks on a background with the Android color 4290549180.

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
4290549180

Protanomaly
4289109184

Deuteranomaly
4289633211

Tritanomaly
4290418861

Monochromacy



Original Color
4290549180

Achromatopsia
4289045925

Achromatomaly
4289568685

CSS Examples

Text

The CSS property to change the color of the text to Android 4290549180 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, 149, 188)` looks like.

```
.text, #text, p{  
    color:rgb(188, 149, 188)  
}
```

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, 149, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 149, 188) }
```

Border

The CSS property to change the border of an element to Android 4290549180 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, 149, 188) }
```

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

```
.border{ border-color:rgb(188, 149, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 149, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 149, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 149, 188);  
box-shadow:4px 4px 4px 4px rgb(188, 149,  
188) }
```

Background

The CSS property to change the background color of an element to Android 4290549180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 149, 188) }
```

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

```
.background{ background-color: rgb(188,  
149, 188) }
```

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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