

Converting Colors

Android(4290354881)

Have a look what the booklet for
Android(4290354881) contains.

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Color

Android(4290354881)

Conversions

Conversions Part 1

Format	Color
Hex	B99EC1
RGB	185, 158, 193
RGB Percent	73%, 62%, 76%
CMY	0.2745, 0.3804, 0.2431
CMYK	0.04, 0.18, 0.00, 0.24
HSL	286°, 22%, 69%
HSV	286°, 18%, 76%
XYZ	41.8601, 38.6183, 55.6999
YIQ	170.0630, 4.8570, 16.6090

Conversions

Conversions Part 2

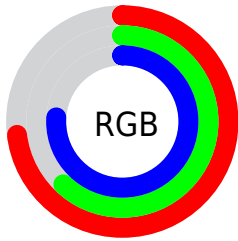
Format	Color
RYB	185, 158, 193
Decimal	12164801
CIELab	68.47, 16.30, -14.31
CIELCh	68, 21.692, 318.727
Yxy	38.6183, 0.3074, 0.2836
Android (android.graphics.Color)	4290354881 (0xFFB99EC1)
YUV	170.0630, 11.3079, 13.0997
Hunter-Lab	62.1436, 11.4868, -9.6417

Details

The Android color `4290354881` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289118622`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294039033`, and `4286868363` is the 20% darker color. If you saturate the color by 10%, you get `4290087873`, and if you desaturate by 10%, it is `4290621889`.

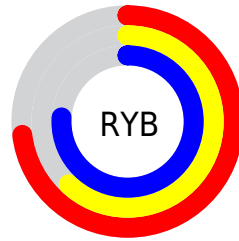
Distribution



Red (73%)

Green (62%)

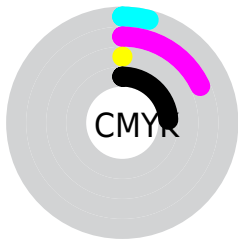
Blue (76%)



Red (73%)

Yellow (62%)

Blue (76%)

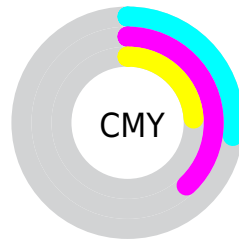


Cyan (4%)

Magenta (18%)

Yellow (0%)

Black (24%)



Cyan (27%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290354881 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 4290354881 by changing the saturation by 10% instead.



4290354881



4290354881

4294967295



4288578726



4294039033



4286868363



4294963711



4285158002



4283579225



4282000706



4280553516



4278976535



4278190080



4290354881



4290354881

 4290087873

 4290621889


 4289755073

 4290954689

 4289488065

 4291221697

 4289155521

 4291554241

 4288888513

 4291821505

 4288621249

 4292083649

 4288288705

 4292411329

 4288021697

 4292673473

 4287955137

 4293001153

Harmonies

Analogous

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



4288718284



4290354881



4291467951

Triad

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



4290354881



4290618241



4285641395

Complementary

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



4290354881



4289118622

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.



4286493343



4290354881



4289309314

Square

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



4290354881



4291534218



4287803277



4285771972

Rectangle

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



4290354881



4291795362



4287803277



4285837996

Sweetspot

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



4290354881



4294438394



4288587457



4286281085



4294769916



4286414205

Same Dimension

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



4290354881



4293772282



4290879160



4284438369



4286316705



4279894049

Inverse Universe

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



4290879142



4294624207



4288594343



4284569433



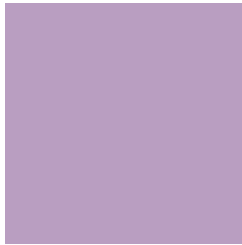
4288741413



4280352776

Previews

White Background



This preview shows how the Android color 4290354881 looks on a white background.

Color Contrast Check

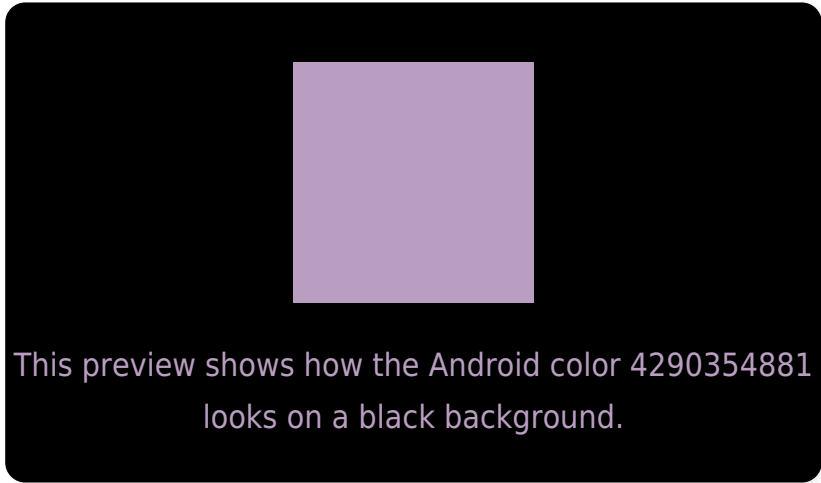
Large Text (above 18pt) WCAG AA × Fail

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 4290354881 Background



This preview shows how black text looks on a background with the Android color 4290354881.



This preview shows how white text looks on a background with the Android color 4290354881.

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
4290354881

Protanopia
4288784070

Deuteranopia
4289504192



Tritanopia
4290159022

Trichromacy



Original Color
4290354881

Protanomaly
4289373124

Deuteranomaly
4289831360

Tritanomaly
4290224309

Monochromacy



Original Color
4290354881

Achromatopsia
4289374890

Achromatomaly
4289701554

CSS Examples

Text

The CSS property to change the color of the text to Android 4290354881 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(185, 158, 193)` looks like.

```
.text, #text, p{  
    color:rgb(185, 158, 193)  
}
```

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(185, 158, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 158, 193) }
```

Border

The CSS property to change the border of an element to Android 4290354881 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(185, 158, 193) }
```

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

```
.border{ border-color:rgb(185, 158, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 158, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 158, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 158, 193);  
box-shadow:4px 4px 4px 4px rgb(185, 158,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4290354881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 158, 193) }
```

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

```
.background{ background-color: rgb(185,  
158, 193) }
```

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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