

Converting Colors

Android(4290751949)

Have a look what the booklet for
Android(4290751949) contains.

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Color

Android(4290751949)

Conversions

Conversions Part 1

Format	Color
Hex	BFADCD
RGB	191, 173, 205
RGB Percent	75%, 68%, 80%
CMY	0.2510, 0.3216, 0.1961
CMYK	0.07, 0.16, 0.00, 0.20
HSL	274°, 24%, 74%
HSV	274°, 16%, 80%
XYZ	47.4489, 45.3713, 64.0143
YIQ	182.0300, 0.4560, 13.7680

Conversions

Conversions Part 2

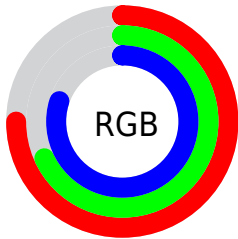
Format	Color
RYB	191, 173, 205
Decimal	12561869
CIELab	73.14, 12.44, -13.86
CIELCh	73, 18.625, 311.893
Yxy	45.3713, 0.3025, 0.2893
Android (android.graphics.Color)	4290751949 (0xFFBFADCD)
YUV	182.0300, 11.3242, 7.8667
Hunter-Lab	67.3582, 7.8632, -9.1959

Details

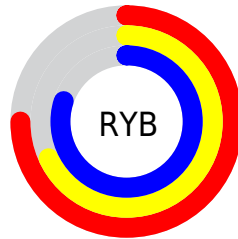
The Android color `4290751949` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290497965`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294436095`, and `4287199639` is the 20% darker color. If you saturate the color by 10%, you get `4290157005`, and if you desaturate by 10%, it is `4291347149`.

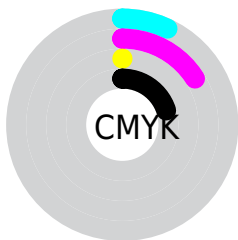
Distribution



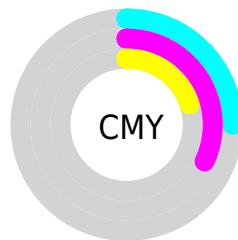
- Red (75%)
- Green (68%)
- Blue (80%)



- Red (75%)
- Yellow (68%)
- Blue (80%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (20%)



- Cyan (25%)
- Magenta (32%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290751949 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 4290751949 by changing the saturation by 10% instead.

 4290751949

 4290751949

4294967295

 4288975538

 4294436095

 4287199639

 4285554813

 4283910244

 4282397004

 4280884277

 4279632672

 4278190085

 4278190080

■ 4290751949

■ 4290751949

■ 4290157005

■ 4291347149

■ 4289561805

■ 4291942093

■ 4288966861

■ 4292537293

■ 4288371661

■ 4293132237

■ 4287776461

■ 4293722061

■ 4287181517

■ 4294311885

■ 4286586573

■ 4294901709

■ 4285991373

■ 4294967245

■ 4285726925

Harmonies

Analogous

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



4289311701



4290751949



4291799487

Triad

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



4290751949



4291473300



4287151802

Complementary

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



4290751949



4290497965

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.



4287937960



4290751949



4290426258

Square

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



4290751949



4292192926



4289116570



4287085770

Rectangle

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



4290751949



4292257971



4289116570



4287348148

Sweetspot

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



4290751949



4294570751



4289575885



4286347392



4278190080



4286611584

Same Dimension

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



4290751949



4293578751



4291669451



4284636262



4284285094



4279631910

Inverse Universe

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



4291669435



4294954980



4289580463



4284898400



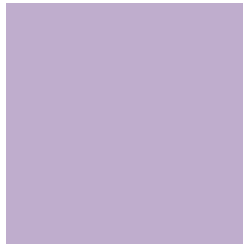
4289069129



4280680465

Previews

White Background



This preview shows how the Android color 4290751949 looks on a white background.

Color Contrast Check

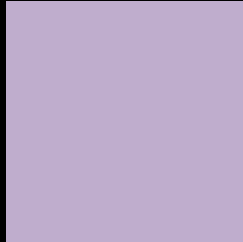
Large Text (above 18pt) WCAG AA × Fail

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 4290751949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

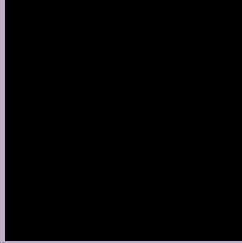
Any Text WCAG AA ✓ Pass

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 4290751949 Background



This preview shows how black text looks on a background with the Android color 4290751949.



This preview shows how white text looks on a background with the Android color 4290751949.

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


4290751949

Protanopia

4289639120

Deuteranopia

4290359245



Tritanopia
4290621629

Trichromacy



Original Color
4290751949

Protanomaly
4290031823

Deuteranomaly
4290490061

Tritanomaly
4290686915

Monochromacy



Original Color
4290751949

Achromatopsia
4290164406

Achromatomaly
4290360254

CSS Examples

Text

The CSS property to change the color of the text to Android 4290751949 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(191, 173, 205)` looks like.

```
.text, #text, p{  
    color:rgb(191, 173, 205)  
}
```

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(191, 173, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 173, 205) }
```

Border

The CSS property to change the border of an element to Android 4290751949 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(191, 173, 205) }
```

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

```
.border{ border-color:rgb(191, 173, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 173, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 173, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 173, 205);  
box-shadow:4px 4px 4px 4px rgb(191, 173,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4290751949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 173, 205) }
```

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

```
.background{ background-color: rgb(191,  
173, 205) }
```

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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