

Converting Colors

Android(4290951124)

Have a look what the booklet for
Android(4290951124) contains.

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Color

Android(4290951124)

Conversions

Conversions Part 1

Format	Color
Hex	C2B7D4
RGB	194, 183, 212
RGB Percent	76%, 72%, 83%
CMY	0.2392, 0.2824, 0.1686
CMYK	0.08, 0.14, 0.00, 0.17
HSL	263°, 25%, 77%
HSV	263°, 14%, 83%
XYZ	51.0653, 50.0898, 69.2642
YIQ	189.5950, -2.7530, 11.3510

Conversions

Conversions Part 2

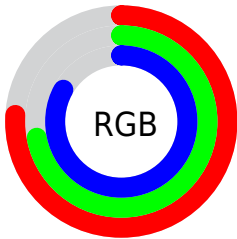
Format	Color
RYB	194, 183, 212
Decimal	12761044
CIELab	76.12, 9.39, -13.17
CIElCh	76, 16.174, 305.473
Yxy	50.0898, 0.2996, 0.2939
Android (android.graphics.Color)	4290951124 (0xFFC2B7D4)
YUV	189.5950, 11.0457, 3.8632
Hunter-Lab	70.7741, 4.9374, -8.4832

Details

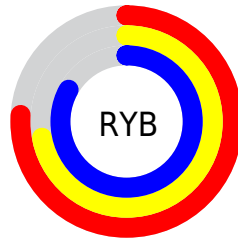
The Android color `4290951124` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291417271`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294701055`, and `4287398557` is the 20% darker color. If you saturate the color by 10%, you get `4290093780`, and if you desaturate by 10%, it is `4291808468`.

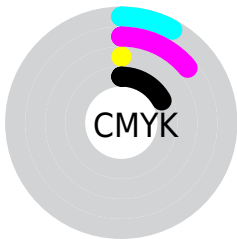
Distribution



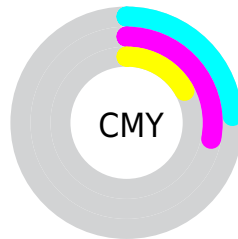
- Red (76%)
- Green (72%)
- Blue (83%)



- Red (76%)
- Yellow (72%)
- Blue (83%)



- Cyan (8%)
- Magenta (14%)
- Yellow (0%)
- Black (17%)



- Cyan (24%)
- Magenta (28%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290951124 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 4290951124 by changing the saturation by 10% instead.

 4290951124

 4290951124

4294967295

 4289174712

 4294701055

 4287398557

 4285753731

 4284109162

 4282530386

 4281082939

 4279701541

 4278190351

 4278190080

 4290951124

 4290951124

 4290093780

 4291808468

 4289236436

 4292665812

 4288378836

 4293523412

 4287455956

 4294442964

 4286598612

 4294967252

 4285741268

 4284883924

 4284026324

 4283433172

Harmonies

Analogous

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



4289707225



4290951124



4291998664

Triad

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



4290951124



4292065185



4288202174

Complementary

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



4290951124



4291417271

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.



4288922543



4290951124



4291148958

Square

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



4290951124



4292588459



4290035875



4288005324

Rectangle

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



4290951124



4292391615



4290035875



4288398521

Sweetspot

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



4290951124



4294571519



4290234836



4286347648



4278190080



4286611584

Same Dimension

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



4290951124



4293318399



4291868628



4284768363



4282450091



4279238699

Inverse Universe

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



4292130761



4294956784



4290499767



4285227111



4289396842



4281008155

Previews

White Background



This preview shows how the Android color 4290951124 looks on a white background.

Color Contrast Check

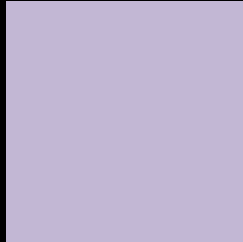
Large Text (above 18pt) WCAG AA × Fail

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 4290951124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

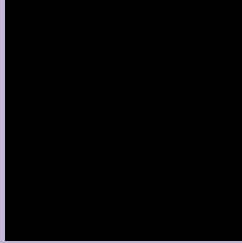
Any Text WCAG AA ✓ Pass

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 4290951124 Background



This preview shows how black text looks on a background with the Android color 4290951124.



This preview shows how white text looks on a background with the Android color 4290951124.

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

4290951124

Protanopia

4290230998

Deuteranopia

4291016660

Trichromacy



Original Color
4290951124

Protanomaly
4290492885

Deuteranomaly
4291016660

Tritanomaly
4290885836

Monochromacy



Original Color
4290951124

Achromatopsia
4290690750

Achromatomaly
4290755526

CSS Examples

Text

The CSS property to change the color of the text to Android 4290951124 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(194, 183, 212)` looks like.

```
.text, #text, p{  
    color:rgb(194, 183, 212)  
}
```

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(194, 183, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 183, 212) }
```

Border

The CSS property to change the border of an element to Android 4290951124 is called "border". The border property can be set on classes, ids or directly on the HTML element.

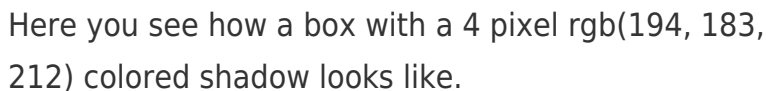
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(194, 183, 212) }
```

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

```
.border{ border-color:rgb(194, 183, 212) }
```

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



Here you see how a box with a 4 pixel `rgb(194, 183, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 183, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 183, 212);  
box-shadow:4px 4px 4px 4px rgb(194, 183,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4290951124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 183, 212) }
```

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

```
.background{ background-color: rgb(194,  
183, 212) }
```

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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