

Converting Colors

Android(4290813951)

Have a look what the booklet for
Android(4290813951) contains.

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Color

Android(4290813951)

Conversions

Conversions Part 1

Format	Color
Hex	C09FFF
RGB	192, 159, 255
RGB Percent	75%, 62%, 100%
CMY	0.2471, 0.3765, 0.0000
CMYK	0.25, 0.38, 0.00, 0.00
HSL	261°, 100%, 81%
HSV	261°, 38%, 100%
XYZ	52.1864, 43.2227, 100.2000
YIQ	179.8110, -11.1480, 36.8520

Conversions

Conversions Part 2

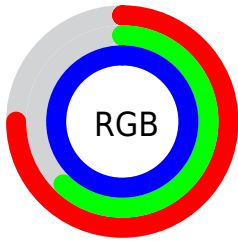
Format	Color
RYB	192, 159, 255
Decimal	12623871
CIELab	71.71, 31.38, -43.32
CIELCh	72, 53.493, 305.923
Yxy	43.2227, 0.2668, 0.2210
Android (android.graphics.Color)	4290813951 (0xFFC09FFF)
YUV	179.8110, 37.0682, 10.6898
Hunter-Lab	65.7440, 26.6380, -44.3427

Details

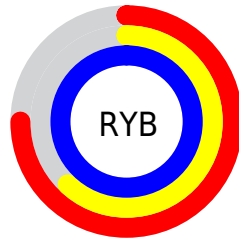
The Android color `4290813951` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292804511`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294629119`, and `4287130566` is the 20% darker color. If you saturate the color by 10%, you get `4289693183`, and if you desaturate by 10%, it is `4291934719`.

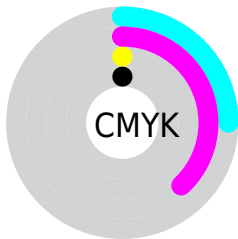
Distribution



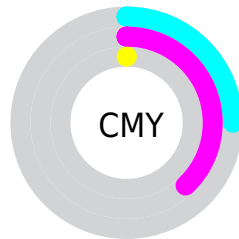
- Red (75%)
- Green (62%)
- Blue (100%)



- Red (75%)
- Yellow (62%)
- Blue (100%)



- Cyan (25%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290813951 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 4290813951 by changing the saturation by 10% instead.

 4290813951

 4290813951

4294967295

 4288972258

 4294629119

 4287130566

 4294964223

 4285420458

 4283644815

 4281934965

 4280094300

 4278321220

 4278190893

 4278190359

■ 4290813951

■ 4290813951

■ 4289693183

■ 4291934719

■ 4288638207

■ 4292989695

■ 4287517439

■ 4294110463

■ 4286396927

4294967295

■ 4285276159

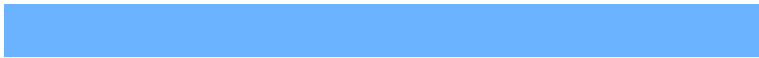
■ 4284221183

■ 4283957503

Harmonies

Analogous

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



4285248255



4290813951



4294217176

Triad

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



4290813951



4293697366



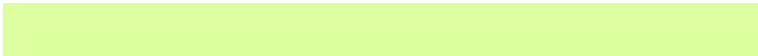
4278241464

Complementary

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



4290813951



4292804511

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.



4283090310



4290813951



4291014730

Square

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



4290813951



4294938233



4287675741



4278241256

Rectangle

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



4290813951



4294936248



4287675741



4278241447

Sweetspot

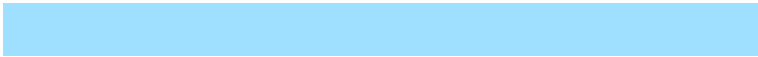
The Sweet Spot groups the original color and five complimentary colors.



4290813951



4293780479



4288667647



4285886336



4278190080



4286611584

Same Dimension

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



4290813951



4290022655



4293894143



4286018432



4282515647



4279631936

Inverse Universe

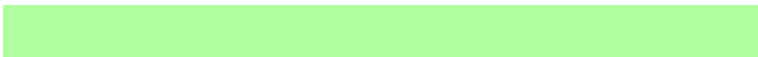
The Inverse Universe completely reimagines the original color for something new.



4294942686



4294937816



4289724319



4286608251



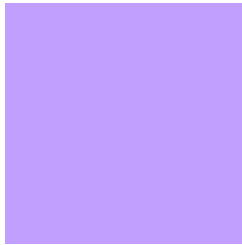
4290707582



4282384426

Previews

White Background



This preview shows how the Android color 4290813951 looks on a white background.

Color Contrast Check

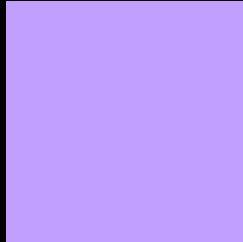
Large Text (above 18pt) WCAG AA × Fail

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 4290813951 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 4290813951 Background



This preview shows how black text looks on a background with the Android color 4290813951.



This preview shows how white text looks on a background with the Android color 4290813951.

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
4290813951

Protanomaly
4288981247

Deuteranomaly
4288915965

Tritanomaly
4290291924

Monochromacy



Original Color
4290813951

Achromatopsia
4290032820

Achromatomaly
4290292943

CSS Examples

Text

The CSS property to change the color of the text to Android 4290813951 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(192, 159, 255)` looks like.

```
.text, #text, p{  
    color:rgb(192, 159, 255)  
}
```

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(192, 159, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 159, 255) }
```

Border

The CSS property to change the border of an element to Android 4290813951 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(192, 159, 255) }
```

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

```
.border{ border-color:rgb(192, 159, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 159, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 159, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 159, 255);  
box-shadow:4px 4px 4px 4px rgb(192, 159,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290813951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 159, 255) }
```

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

```
.background{ background-color: rgb(192,  
159, 255) }
```

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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