

Converting Colors

Android(4291931594)

Have a look what the booklet for
Android(4291931594) contains.

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Color

Android(4291931594)

Conversions

Conversions Part 1

Format	Color
Hex	D1ADCA
RGB	209, 173, 202
RGB Percent	82%, 68%, 79%
CMY	0.1804, 0.3216, 0.2078
CMYK	0.00, 0.17, 0.03, 0.18
HSL	312°, 28%, 75%
HSV	312°, 17%, 82%
XYZ	51.8987, 47.7067, 62.3501
YIQ	187.0700, 12.1470, 16.6510

Conversions

Conversions Part 2

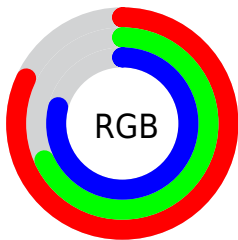
Format	Color
R_{YB}	209, 173, 202
Decimal	13741514
CIE Lab	74.64, 17.99, -9.81
CIE LCh	75, 20.485, 331.398
Yxy	47.7067, 0.3205, 0.2946
Android (android.graphics.Color)	4291931594 (0xFFD1ADCA)
YUV	187.0700, 7.3605, 19.2326
Hunter-Lab	69.0700, 13.2510, -5.1725

Details

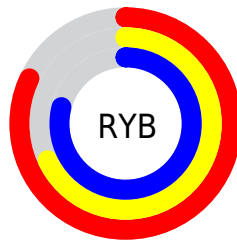
The Android color `4291931594` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289581492`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294960639`, and `4288313492` is the 20% darker color. If you saturate the color by 10%, you get `4291926214`, and if you desaturate by 10%, it is `4291936974`.

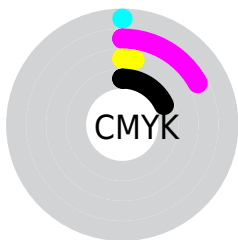
Distribution



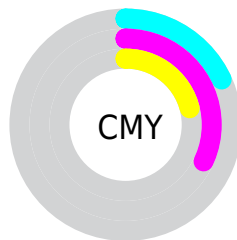
- Red (82%)
- Green (68%)
- Blue (79%)



- Red (82%)
- Yellow (68%)
- Blue (79%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (18%)





- Cyan (18%)
- Magenta (32%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291931594 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 4291931594 by changing the saturation by 10% instead.

 4291931594

 4291931594

4294967295

 4290089647

 4294960639

 4288313492

 4286603386

 4284958817


 4283314506

 4281801523

 4280419358

 4278190081

 4278190080

 4291931594

 4291931594

 4291926214

 4291936974

 4291920834


 4291942354


 4291915454

 4291947734


 4291910074

 4291952602


 4291904950

 4291952606


 4291899570

 4291952610

 4291894190

 4291952614

 4291888809

 4291952619

 4291887272

 4291952623

Harmonies

Analogous

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



4290556888



4291931594



4292717239

Triad

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



4291931594



4291147666



4286890699

Complementary

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



4291931594



4289581492

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.



4287284152



4291931594



4289838231

Square

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



4291931594



4292259991



4288397733



4287545048

Rectangle

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



4291931594



4292848555



4288397733



4286956229

Sweetspot

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



4291931594



4294963965



4290031057



4286609534



4278190080



4286611584

Same Dimension

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



4291931594



4294953461



4291931576



4285095527



4289200264



4280877089

Inverse Universe

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



4291931594



4294953461



4289581510



4285095527



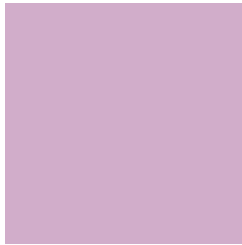
4289200264



4280877089

Previews

White Background



This preview shows how the Android color 4291931594 looks on a white background.

Color Contrast Check

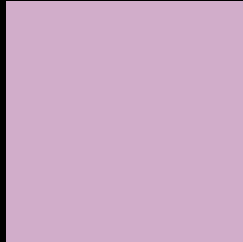
Large Text (above 18pt) WCAG AA × Fail

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 4291931594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

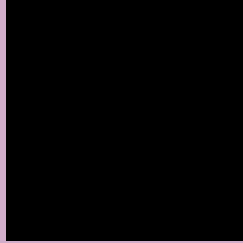
Any Text WCAG AA ✓ Pass

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 4291931594 Background



This preview shows how black text looks on a background with the Android color 4291931594.



This preview shows how white text looks on a background with the Android color 4291931594.

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
4291931594

Protanopia
4290033360

Deuteranopia
4290950089



Tritanopia
4291801021

Trichromacy



Original Color
4291931594

Protanomaly
4290753486

Deuteranomaly
4291277257

Tritanomaly
4291866306

Monochromacy



Original Color
4291931594

Achromatopsia
4290493371

Achromatomaly
4291016384

CSS Examples

Text

The CSS property to change the color of the text to Android 4291931594 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(209, 173, 202)` looks like.

```
.text, #text, p{  
    color:rgb(209, 173, 202)  
}
```

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(209, 173, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 173, 202) }
```

Border

The CSS property to change the border of an element to Android 4291931594 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(209, 173, 202) }
```

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

```
.border{ border-color:rgb(209, 173, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 173, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 173, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 173, 202);  
box-shadow:4px 4px 4px 4px rgb(209, 173,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4291931594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 173, 202) }
```

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

```
.background{ background-color: rgb(209,  
173, 202) }
```

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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