

Converting Colors

Android(4291868671)

Have a look what the booklet for
Android(4291868671) contains.

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Color

Android(4291868671)

Conversions

Conversions Part 1

Format	Color
Hex	D0B7FF
RGB	208, 183, 255
RGB Percent	82%, 72%, 100%
CMY	0.1843, 0.2824, 0.0000
CMYK	0.18, 0.28, 0.00, 0.00
HSL	261°, 100%, 86%
HSV	261°, 28%, 100%
XYZ	60.9959, 54.4969, 101.9119
YIQ	198.6830, -8.2120, 27.6920

Conversions

Conversions Part 2

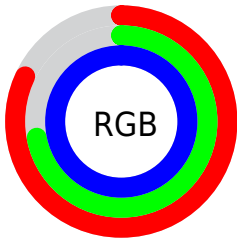
Format	Color
R _Y B	208, 183, 255
Decimal	13678591
CIE Lab	78.75, 22.87, -32.27
CIE LCh	79, 39.556, 305.323
Yxy	54.4969, 0.2806, 0.2507
Android (android.graphics.Color)	4291868671 (0xFFD0B7FF)
YUV	198.6830, 27.7643, 8.1710
Hunter-Lab	73.8220, 18.2983, -30.1749

Details

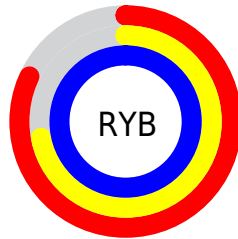
The Android color `4291868671` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293328823`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294963199`, and `4288250566` is the 20% darker color. If you saturate the color by 10%, you get `4290748159`, and if you desaturate by 10%, it is `4292989439`.

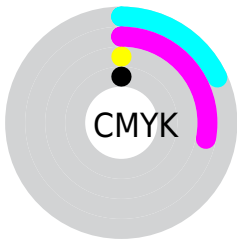
Distribution



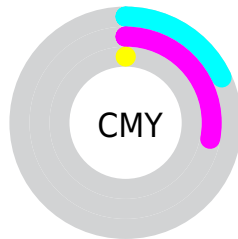
- Red (82%)
- Green (72%)
- Blue (100%)



- Red (82%)
- Yellow (72%)
- Blue (100%)



- Cyan (18%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)




- Cyan (18%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291868671 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 4291868671 by changing the saturation by 10% instead.

 4291868671

 4291868671

4294967295

 4290026722

 4294963199

 4288250566

 4286474667

 4284764304

 4283119990

 4281475933

 4279897669

 4278386735

 4278190361

■ 4291868671

■ 4291868671

■ 4290748159

■ 4292989439

■ 4289692927

■ 4294044415

■ 4288572159

4294967295

■ 4287451647

■ 4286396671

■ 4285275903

■ 4284155391

■ 4284023039

Harmonies

Analogous

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



4288333055



4291868671



4294421474

Triad

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



4291868671



4294293121



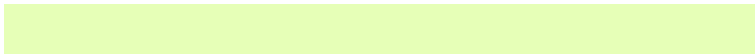
4283619272

Complementary

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



4291868671



4293328823

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.



4286698659



4291868671



4292199289

Square

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



4291868671



4294945690



4289645958



4281718252

Rectangle

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



4291868671



4294944714



4289645958



4284667580

Sweetspot

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



4291868671



4294110207



4290242559



4286018432



4278190080



4286611584

Same Dimension

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



4291868671



4291209471



4294162431



4286018432



4282515647



4279631936

Inverse Universe

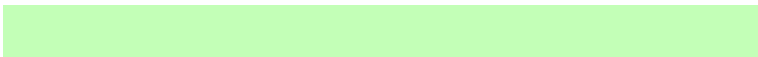
The Inverse Universe completely reimagines the original color for something new.



4294948838



4294944993



4291035063



4286608251



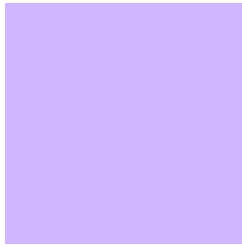
4290707581



4282384426

Previews

White Background



This preview shows how the Android color 4291868671 looks on a white background.

Color Contrast Check

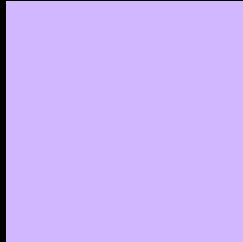
Large Text (above 18pt) WCAG AA × Fail

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 4291868671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

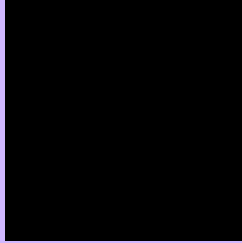
Any Text WCAG AA ✓ Pass

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 4291868671 Background



This preview shows how black text looks on a background with the Android color 4291868671.




This preview shows how white text looks on a background with the Android color 4291868671.

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





Tritanopia
4291346639

Trichromacy



Original Color
4291868671

Protanomaly
4290625023

Deuteranomaly
4290821630

Tritanomaly
4291542496

Monochromacy



Original Color
4291868671

Achromatopsia
4291282887

Achromatomaly
4291477979

CSS Examples

Text

The CSS property to change the color of the text to Android 4291868671 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(208, 183, 255)` looks like.

```
.text, #text, p{  
    color:rgb(208, 183, 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(208, 183, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 183, 255) }
```

Border

The CSS property to change the border of an element to Android 4291868671 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(208, 183, 255) }
```

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

```
.border{ border-color:rgb(208, 183, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 183, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 183, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 183, 255);  
box-shadow:4px 4px 4px 4px rgb(208, 183,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291868671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 183, 255) }
```

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

```
.background{ background-color: rgb(208,  
183, 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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