

Converting Colors

Android(4291938301)

Have a look what the booklet for
Android(4291938301) contains.

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Color

Android(4291938301)

Conversions

Conversions Part 1

Format	Color
Hex	D1C7FD
RGB	209, 199, 253
RGB Percent	82%, 78%, 99%
CMY	0.1804, 0.2196, 0.0078
CMYK	0.17, 0.21, 0.00, 0.01
HSL	251°, 93%, 89%
HSV	251°, 21%, 99%
XYZ	64.4475, 61.4940, 101.4013
YIQ	208.1460, -11.3740, 18.9140

Conversions

Conversions Part 2

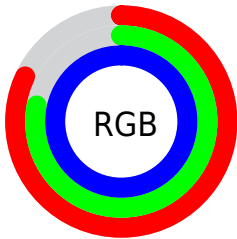
Format	Color
R_{YB}	209, 199, 253
Decimal	13748221
CIE _{Lab}	82.64, 14.08, -25.23
CIE _{LCh}	83, 28.895, 299.154
Yxy	61.4940, 0.2835, 0.2705
Android (android.graphics.Color)	4291938301 (0xFFD1C7FD)
YUV	208.1460, 22.1130, 0.7490
Hunter-Lab	78.4181, 9.4676, -21.7743

Details

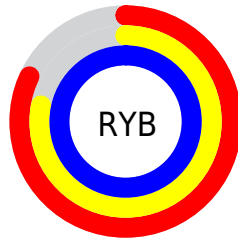
The Android color `4291938301` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294180295`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4288319940` is the 20% darker color. If you saturate the color by 10%, you get `4290555645`, and if you desaturate by 10%, it is `4293320957`.

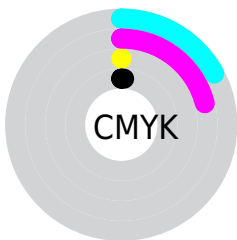
Distribution



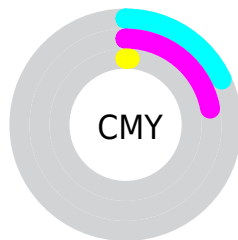
- Red (82%)
- Green (78%)
- Blue (99%)



- Red (82%)
- Yellow (78%)
- Blue (99%)



- Cyan (17%)
- Magenta (21%)
- Yellow (0%)
- Black (1%)




- Cyan (18%)
- Magenta (22%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291938301 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 4291938301 by changing the saturation by 10% instead.

 4291938301

 4291938301

4294967295

 4290096352

 4288319940

 4286609321

 4284899214

 4283254645

 4281676124

 4280163396

 4278780462

 4278190360

 4291938301

 4291938301

 4290555645

 4293320957

 4289238269

 4294638333

 4287855613

4294967293

 4286538493

 4285155837

 4283772925

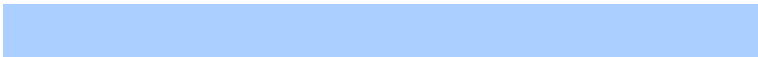
 4282455805

 4281270525

Harmonies

Analogous

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



4289450239



4291938301



4293967594

Triad

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



4291938301



4294558624



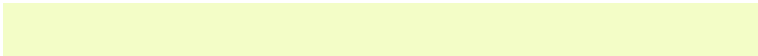
4287356364

Complementary

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



4291938301



4294180295

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.



4289125041



4291938301



4293053592

Square

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



4291938301



4294950069



4291155102



4286504167

Rectangle

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



4291938301



4294884313



4291155102



4287880387

Sweetspot

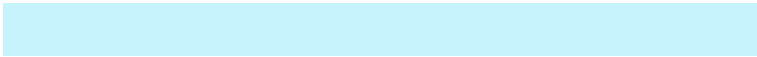
The Sweet Spot groups the original color and five complimentary colors.



4291938301



4294177023



4291294205



4286084992



4278190080



4286611584

Same Dimension

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



4291938301



4291411455



4293707773



4285887360



4280484031



4278976576

Inverse Universe

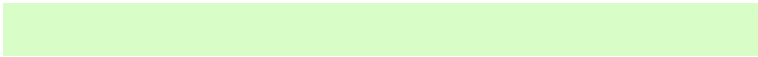
The Inverse Universe completely reimagines the original color for something new.



4294821875



4294950387



4292410823



4286608253



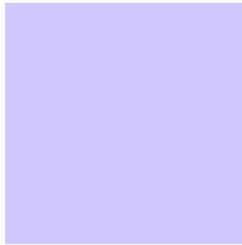
4290707612



4282384436

Previews

White Background



This preview shows how the Android color 4291938301 looks on a white background.

Color Contrast Check

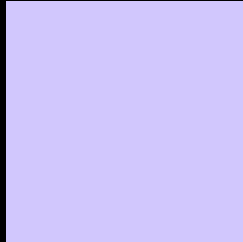
Large Text (above 18pt) WCAG AA × Fail

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 4291938301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

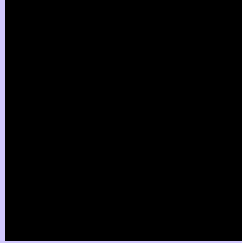
Any Text WCAG AA ✓ Pass

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 4291938301 Background



This preview shows how black text looks on a background with the Android color 4291938301.



This preview shows how white text looks on a background with the Android color 4291938301.

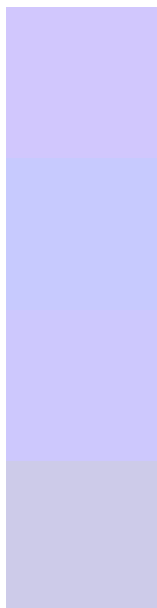
Color Blindness Simulation

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

4291938301

Protanomaly

4291283710

Deuteranomaly

4291676413

Tritanomaly

4291677161

Monochromacy



Original Color

4291938301

Achromatopsia

4291875024

Achromatomaly

4291874272

CSS Examples

Text

The CSS property to change the color of the text to Android 4291938301 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, 199, 253)` looks like.

```
.text, #text, p{  
    color:rgb(209, 199, 253)  
}
```

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, 199, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 199, 253) }
```

Border

The CSS property to change the border of an element to Android 4291938301 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, 199, 253) }
```

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

```
.border{ border-color:rgb(209, 199, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 199, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 199, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 199, 253);  
box-shadow:4px 4px 4px 4px rgb(209, 199,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4291938301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 199, 253) }
```

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

```
.background{ background-color: rgb(209,  
199, 253) }
```

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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