

Converting Colors

Android(4291936251)

Have a look what the booklet for
Android(4291936251) contains.

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Color

Android(4291936251)

Conversions

Conversions Part 1

Format	Color
Hex	D1BFFB
RGB	209, 191, 251
RGB Percent	82%, 75%, 98%
CMY	0.1804, 0.2510, 0.0157
CMYK	0.17, 0.24, 0.00, 0.02
HSL	258°, 88%, 87%
HSV	258°, 24%, 98%
XYZ	62.3379, 57.7819, 99.1343
YIQ	203.2220, -8.5320, 22.4760

Conversions

Conversions Part 2

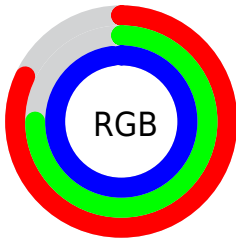
Format	Color
R_{YB}	209, 191, 251
Decimal	13746171
CIE _{Lab}	80.62, 17.96, -27.26
CIE _{LCh}	81, 32.648, 303.382
Yxy	57.7819, 0.2843, 0.2635
Android (android.graphics.Color)	4291936251 (0xFFD1BFFB)
YUV	203.2220, 23.5546, 5.0673
Hunter-Lab	76.0144, 13.3589, -24.1130

Details

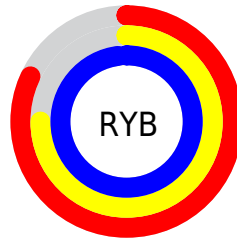
The Android color `4291936251` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293524415`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294965247`, and `4288318146` is the 20% darker color. If you saturate the color by 10%, you get `4290750203`, and if you desaturate by 10%, it is `4293122299`.

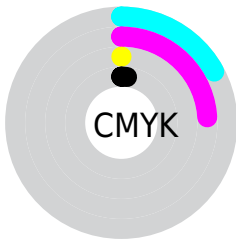
Distribution



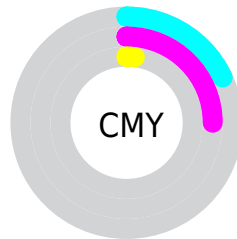
- Red (82%)
- Green (75%)
- Blue (98%)



- Red (82%)
- Yellow (75%)
- Blue (98%)



- Cyan (17%)
- Magenta (24%)
- Yellow (0%)
- Black (2%)



- Cyan (18%)
- Magenta (25%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291936251 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 4291936251 by changing the saturation by 10% instead.

 4291936251

 4291936251

4294967295

 4290094302

 4294965247

 4288318146

 4286541991

 4284897420

 4283252851

 4281674330

 4280096066

 4278911020

 4278190358

■ 4291936251

■ 4291936251

■ 4290750203

■ 4293122299

■ 4289629691

■ 4294242811

■ 4288443643

■ 4294967291

■ 4287323131

■ 4286137083

■ 4285016315

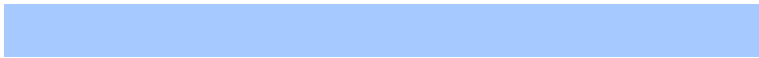
■ 4283830267

■ 4283105531

Harmonies

Analogous

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



4289121023



4291936251



4294096612

Triad

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



4291936251



4294294930



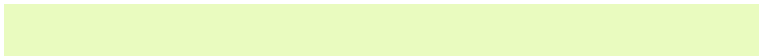
4285979083

Complementary

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



4291936251



4293524415

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.



4288075436



4291936251



4292528011

Square

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



4291936251



4294948008



4290367636



4285061353

Rectangle

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



4291936251



4294947536



4290367636



4286634432

Sweetspot

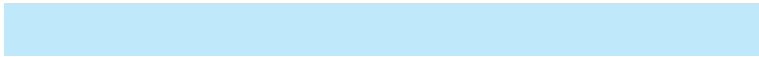
The Sweet Spot groups the original color and five complimentary colors.



4291936251



4294176255



4290767355



4286084480



4278190080



4286611584

Same Dimension

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



4291936251



4291540479



4293902331



4285821053



4281925821



4279369789

Inverse Universe

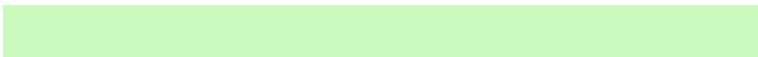
The Inverse Universe completely reimagines the original color for something new.



4294688745



4294948329



4291558335



4286410873



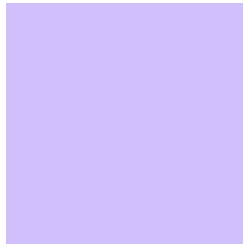
4290576516



4282187819

Previews

White Background



This preview shows how the Android color 4291936251 looks on a white background.

Color Contrast Check

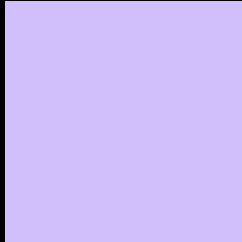
Large Text (above 18pt) WCAG AA × Fail

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 4291936251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

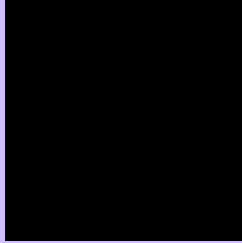
Any Text WCAG AA ✓ Pass

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 4291936251 Background



This preview shows how black text looks on a background with the Android color 4291936251.



This preview shows how white text looks on a background with the Android color 4291936251.

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
4291936251

Protanopia
4290430719

Deuteranopia
4290954490



Tritanopia
4291544789

Trichromacy



Original Color
4291936251

Protanomaly
4290954238

Deuteranomaly
4291281658

Tritanomaly
4291675107

Monochromacy



Original Color
4291936251

Achromatopsia
4291546059

Achromatomaly
4291676124

CSS Examples

Text

The CSS property to change the color of the text to Android 4291936251 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, 191, 251)` looks like.

```
.text, #text, p{  
    color:rgb(209, 191, 251)  
}
```

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, 191, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 191, 251) }
```

Border

The CSS property to change the border of an element to Android 4291936251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

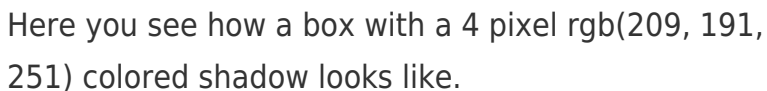
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 191, 251) }
```

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

```
.border{ border-color:rgb(209, 191, 251) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 191, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 191, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 191, 251);  
box-shadow:4px 4px 4px 4px rgb(209, 191,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4291936251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 191, 251) }
```

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

```
.background{ background-color: rgb(209,  
191, 251) }
```

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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