

# Converting Colors

Android(4291943932)

Have a look what the booklet for  
Android(4291943932) contains.

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# **Color**

**Android(4291943932)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1DDFC
RGB	209, 221, 252
RGB Percent	82%, 87%, 99%
CMY	0.1804, 0.1333, 0.0118
CMYK	0.17, 0.12, 0.00, 0.01
HSL	223°, 88%, 90%
HSV	223°, 17%, 99%
XYZ	69.7216, 72.2965, 102.3754
YIQ	220.9460, -17.1030, 7.0970

# Conversions

## Conversions Part 2

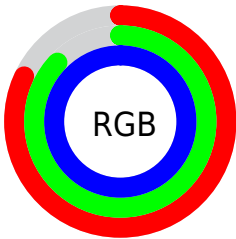
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 218, 252
Decimal	13753852
CIE <sub>Lab</sub>	88.11, 2.18, -16.43
CIE <sub>LCh</sub>	88, 16.575, 277.555
Yxy	72.2965, 0.2853, 0.2958
Android (android.graphics.Color)	4291943932 (0xFFD1DDFC)
YUV	220.9460, 15.3096, -10.4766
Hunter-Lab	85.0273, -2.4295, -11.8677

# Details

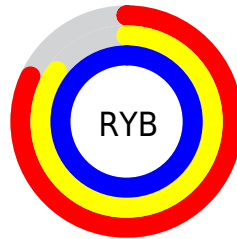
The Android color `4291943932` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294766801`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4288325315` is the 20% darker color. If you saturate the color by 10%, you get `4290300924`, and if you desaturate by 10%, it is `4293586940`.

# Distribution



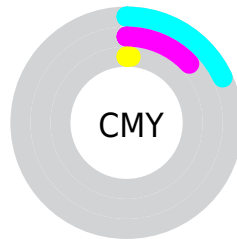
- Red (82%)
- Green (87%)
- Blue (99%)



- Red (82%)
- Yellow (85%)
- Blue (99%)



- Cyan (17%)
- Magenta (12%)
- Yellow (0%)
- Black (1%)




- Cyan (18%)
- Magenta (13%)
- Yellow (1%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291943932 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 4291943932 by changing the saturation by 10% instead.



 4291943932

 4291943932

4294967295

 4290101727

 4288325315

 4286614696

 4284904078

 4283325044

 4281746011

 4280233028

 4278720557

 4278190361

■ 4291943932

■ 4291943932

■ 4290300924

■ 4293586940

■ 4288657916

4294967292

■ 4286949116

■ 4285306108

■ 4283663100

■ 4282020092

■ 4280377084

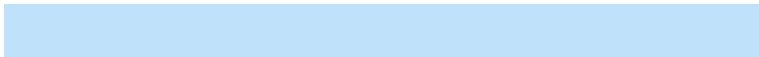
■ 4278668540

■ 4278208252

# Harmonies

## Analogous

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



4290765562



4291943932



4293253366

# Triad

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



4291943932



4294890698



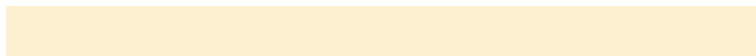
4291028432

# Complementary

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



4291943932



4294766801

# 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.



4292141764



4291943932



4294301888

# Square

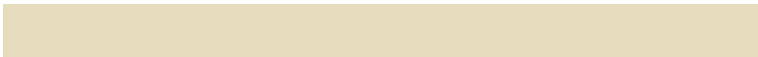
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291943932



4294890201



4293320126



4290242273

# Rectangle

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



4291943932



4294039022



4293320126



4291355852

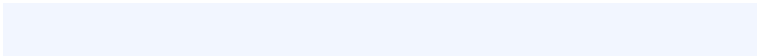


# Sweetspot

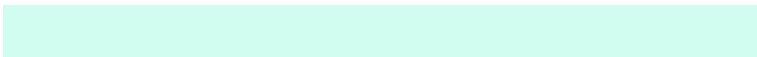
The Sweet Spot groups the original color and five complimentary colors.



4291943932



4294113023



4291951856



4286085760



4278190080



4286611584



# Same Dimension

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



4291943932



4291615487



4292530684



4285559933



4278203837



4278194493



# Inverse Universe

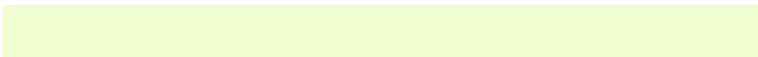
The Inverse Universe completely reimagines the original color for something new.



4294758877



4294954202



4294180049



4286410868



4290576437



4282187793



# Previews

## White Background



This preview shows how the Android color 4291943932 looks on a white background.

## Color Contrast Check

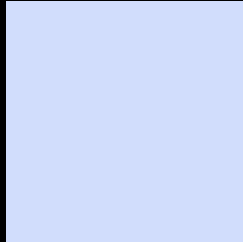
Large Text (above 18pt) WCAG AA × Fail

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 4291943932 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

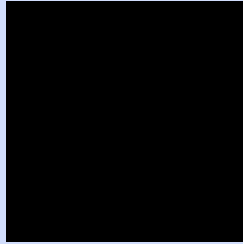
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291943932 Background



This preview shows how black text looks on a background with the Android color 4291943932.



This preview shows how white text looks on a background with the Android color 4291943932.

# 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**  
4291943932

**Protanopia**  
4292402171

**Deuteranopia**  
4293122045



**Tritanopia**  
4291813361

# Trichromacy



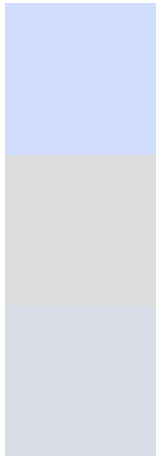
**Original Color**  
4291943932

**Protanomaly**  
4292205819

**Deuteranomaly**  
4292663805

**Tritanomaly**  
4291878645

# Monochromacy



**Original Color**  
4291943932

**Achromatopsia**  
4292730333

**Achromatomaly**  
4292468200

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291943932 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, 221, 252)` looks like.

```
.text, #text, p{  
    color:rgb(209, 221, 252)  
}
```

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, 221, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 221, 252) }
```

## Border

The CSS property to change the border of an element to Android 4291943932 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, 221, 252) }
```

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

```
.border{ border-color:rgb(209, 221, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 221, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 221, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 221, 252);  
box-shadow:4px 4px 4px 4px rgb(209, 221,  
252) }
```

# Background

The CSS property to change the background color of an element to Android 4291943932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 221, 252) }
```

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

```
.background{ background-color: rgb(209,  
221, 252) }
```

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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