

# Converting Colors

Android(4291943928)

Have a look what the booklet for  
Android(4291943928) contains.

<b>Android(4291943928)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291943928)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1DDF8
RGB	209, 221, 248
RGB Percent	82%, 87%, 97%
CMY	0.1804, 0.1333, 0.0275
CMYK	0.16, 0.11, 0.00, 0.03
HSL	222°, 74%, 90%
HSV	222°, 16%, 97%
XYZ	69.0942, 72.0455, 99.0715
YIQ	220.4900, -15.8190, 5.8530

# Conversions

## Conversions Part 2

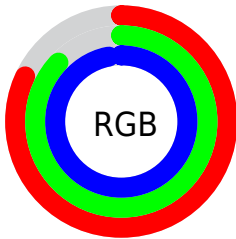
Format	Color
R <sub>Y</sub> B	209, 218, 248
Decimal	13753848
CIE Lab	87.99, 1.34, -14.51
CIE LCh	88, 14.571, 275.286
Yxy	72.0455, 0.2876, 0.2999
Android (android.graphics.Color)	4291943928 (0xFFD1DDF8)
YUV	220.4900, 13.5624, -10.0767
Hunter-Lab	84.8796, -3.2357, -9.7875

# Details

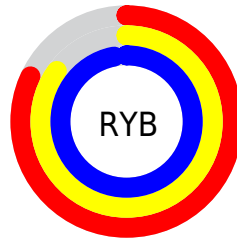
The Android color `4291943928` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294503633`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4288325312` is the 20% darker color. If you saturate the color by 10%, you get `4290301176`, and if you desaturate by 10%, it is `4293586680`.

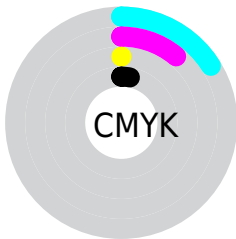
# Distribution



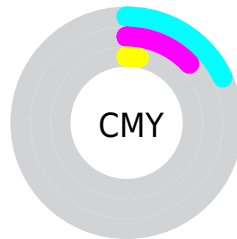
- Red (82%)
- Green (87%)
- Blue (97%)



- Red (82%)
- Yellow (85%)
- Blue (97%)



- Cyan (16%)
- Magenta (11%)
- Yellow (0%)
- Black (3%)




- Cyan (18%)
- Magenta (13%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291943928 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 4291943928 by changing the saturation by 10% instead.



 4291943928

 4291943928

4294967295

 4290101723

 4288325312

 4286614692

 4284969610

 4283325041

 4281811544

 4280298561

 4278851627

 4278190358

■ 4291943928

■ 4291943928

■ 4290301176

■ 4293586680

■ 4288658424

■ 4294967288

■ 4287080952

■ 4285438200

■ 4283795448

■ 4282152696

■ 4280509944

■ 4278932728

■ 4278209784

# Harmonies

## Analogous

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



4290961909



4291943928



4293122291

# Triad

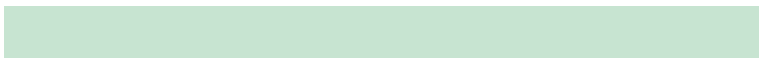
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291943928



4294628813



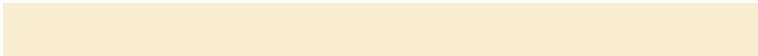
4291290321

# Complementary

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



4291943928



4294503633

# 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.



4292272582



4291943928



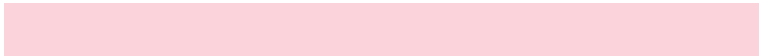
4294170820

# Square

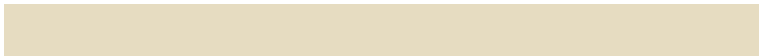
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291943928



4294628315



4293319873



4290569695

# Rectangle

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



4291943928



4293777133



4293319873



4291552205



# Sweetspot

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



4291943928



4294113023



4291950828



4286085760



4278190080



4286611584



# Same Dimension

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



4291943928



4291812863



4292399608



4285559933



4278205117



4278195005



# Inverse Universe

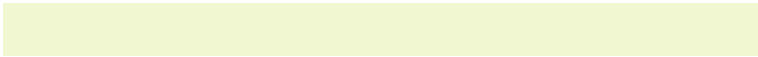
The Inverse Universe completely reimagines the original color for something new.



4294496733



4294954973



4294047953



4286410868



4290576442

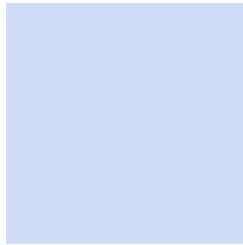


4282187795



# Previews

## White Background



This preview shows how the Android color 4291943928 looks on a white background.

## Color Contrast Check

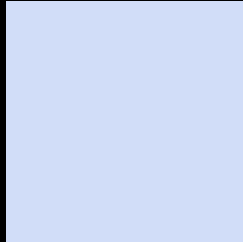
Large Text (above 18pt) WCAG AA × Fail

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 4291943928 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 4291943928 Background



This preview shows how black text looks on a background with the Android color 4291943928.



This preview shows how white text looks on a background with the Android color 4291943928.

# 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**  
4291943928

**Protanopia**  
4292467703

**Deuteranopia**  
4293187577



**Tritanopia**  
4291878640

# Trichromacy



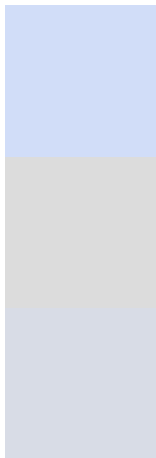
**Original Color**  
4291943928

**Protanomaly**  
4292271351

**Deuteranomaly**  
4292729337

**Tritanomaly**  
4291878643

# Monochromacy



**Original Color**  
4291943928

**Achromatopsia**  
4292664540

**Achromatomaly**  
4292402406

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291943928 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, 248)` looks like.

```
.text, #text, p{  
    color:rgb(209, 221, 248)  
}
```

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, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 221, 248) }
```

## Border

The CSS property to change the border of an element to Android 4291943928 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, 248) }
```

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

```
.border{ border-color:rgb(209, 221, 248) }
```

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, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 221, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 221, 248);  
box-shadow:4px 4px 4px 4px rgb(209, 221,  
248) }
```

# Background

The CSS property to change the background color of an element to Android 4291943928 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, 248) }
```

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

```
.background{ background-color: rgb(209,  
221, 248) }
```

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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