

# Converting Colors

Android(4291942132)

Have a look what the booklet for  
Android(4291942132) contains.

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# **Color**

**Android(4291942132)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D1D6F4
RGB	209, 214, 244
RGB Percent	82%, 84%, 96%
CMY	0.1804, 0.1608, 0.0431
CMYK	0.14, 0.12, 0.00, 0.04
HSL	231°, 61%, 89%
HSV	231°, 14%, 96%
XYZ	66.6702, 68.1801, 95.2341
YIQ	215.9250, -12.6100, 8.2700

# Conversions

## Conversions Part 2

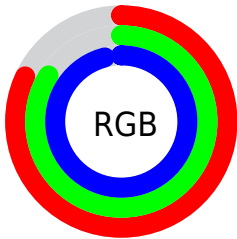
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	209, 213, 244
Decimal	13752052
CIE Lab	86.10, 4.19, -15.24
CIE LCh	86, 15.804, 285.361
Yxy	68.1801, 0.2898, 0.2963
Android (android.graphics.Color)	4291942132 (0xFFD1D6F4)
YUV	215.9250, 13.8410, -6.0732
Hunter-Lab	82.5712, -0.3741, -10.5827

# Details

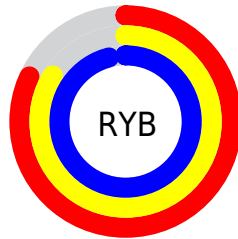
The Android color `4291942132` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294242257`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4288323516` is the 20% darker color. If you saturate the color by 10%, you get `4290363892`, and if you desaturate by 10%, it is `4293520372`.

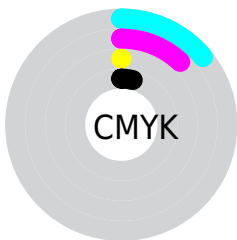
# Distribution



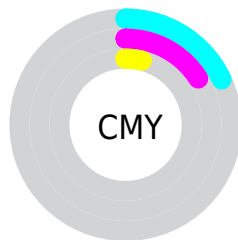
- Red (82%)
- Green (84%)
- Blue (96%)



- Red (82%)
- Yellow (84%)
- Blue (96%)



- Cyan (14%)
- Magenta (12%)
- Yellow (0%)
- Black (4%)




- Cyan (18%)
- Magenta (16%)
- Yellow (4%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291942132 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 4291942132 by changing the saturation by 10% instead.



 4291942132

 4291942132

4294967295

 4290099928

 4288323516

 4286612897

 4284968071

 4283323501

 4281810261

 4280362814

 4278915880

 4278190355

■ 4291942132

■ 4291942132

■ 4290363892

■ 4293520372

■ 4288720116

■ 4294967284

■ 4287141876

■ 4285498100

■ 4283919860

■ 4282341876

■ 4280698100

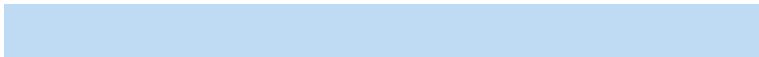
■ 4279119860

■ 4278199284

# Harmonies

## Analogous

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



4290763764



4291942132



4293186028

# Triad

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



4291942132



4294299843



4290502863

# Complementary

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



4291942132



4294242257

# 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.



4291485122



4291942132



4293645499

# Square

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



4291942132



4294430160



4292598203



4289913055

# Rectangle

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



4291942132



4293840868



4292598203



4290764746



# Sweetspot

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



4291942132



4294309631



4291949807



4286151296



4278190080



4286611584



# Same Dimension

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



4291942132



4292139775



4292727284



4285427834



4278197178



4278192187



# Inverse Universe

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



4294234582



4294956250



4293457105



4286213744



4290379803

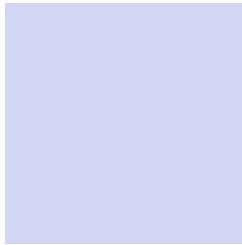


4282056712



# Previews

## White Background



This preview shows how the Android color 4291942132 looks on a white background.

## Color Contrast Check

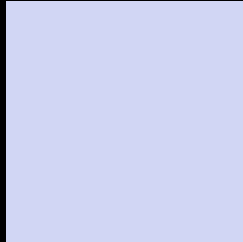
Large Text (above 18pt) WCAG AA × Fail

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 4291942132 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 4291942132 Background



This preview shows how black text looks on a background with the Android color 4291942132.

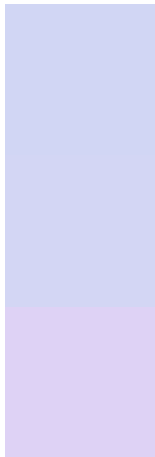


This preview shows how white text looks on a background with the Android color 4291942132.

# 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**  
4291942132

**Protanopia**  
4292073204

**Deuteranopia**  
4292793077



**Tritanopia**  
4291811561

# Trichromacy



**Original Color**  
4291942132

**Protanomaly**  
4292007668

**Deuteranomaly**  
4292465653

**Tritanomaly**  
4291876845

# Monochromacy



**Original Color**  
4291942132

**Achromatopsia**  
4292401368

**Achromatomaly**  
4292204514

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291942132 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, 214, 244)` looks like.

```
.text, #text, p{  
    color:rgb(209, 214, 244)  
}
```

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, 214, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 214, 244) }
```

## Border

The CSS property to change the border of an element to Android 4291942132 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, 214, 244) }
```

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

```
.border{ border-color:rgb(209, 214, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 214, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 214, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 214, 244);  
box-shadow:4px 4px 4px 4px rgb(209, 214,  
244) }
```

# Background

The CSS property to change the background color of an element to Android 4291942132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 214, 244) }
```

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

```
.background{ background-color: rgb(209,  
214, 244) }
```

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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