

# Converting Colors

Android(4291935452)

Have a look what the booklet for  
Android(4291935452) contains.

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# **Color**

**Android(4291935452)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D1BCDC
RGB	209, 188, 220
RGB Percent	82%, 74%, 86%
CMY	0.1804, 0.2627, 0.1373
CMYK	0.05, 0.15, 0.00, 0.14
HSL	279°, 31%, 80%
HSV	279°, 15%, 86%
XYZ	57.1960, 54.6891, 75.2516
YIQ	197.9270, 2.2440, 14.4040

# Conversions

## Conversions Part 2

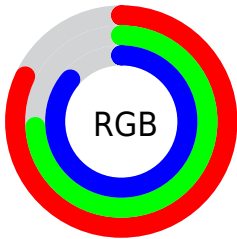
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	209, 188, 220
Decimal	13745372
CIE Lab	78.86, 13.24, -13.27
CIE LCh	79, 18.749, 314.936
Yxy	54.6891, 0.3056, 0.2922
Android (android.graphics.Color)	4291935452 (0xFFD1BCDC)
YUV	197.9270, 10.8820, 9.7110
Hunter-Lab	73.9520, 8.6394, -8.5655

# Details

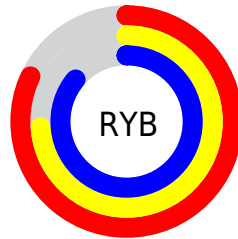
The Android color `4291935452` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291288252`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294964479`, and `4288317349` is the 20% darker color. If you saturate the color by 10%, you get `4291405532`, and if you desaturate by 10%, it is `4292465372`.

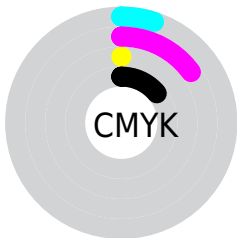
# Distribution



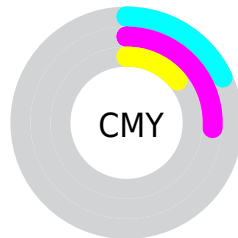
- Red (82%)
- Green (74%)
- Blue (86%)



- Red (82%)
- Yellow (74%)
- Blue (86%)



- Cyan (5%)
- Magenta (15%)
- Yellow (0%)
- Black (14%)



- Cyan (18%)
- Magenta (26%)
- Yellow (14%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291935452 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 4291935452 by changing the saturation by 10% instead.



 4291935452

 4291935452

4294967295

 4290093504

 4294964479

 4288317349

 4286606731

 4284962161

 4283383385

 4281870401

 4280423211

 4278779927

 4278190080

 4291935452

 4291935452

 4291405532

 4292465372

 4290941148

 4292929756

 4290411228

 4293459676

 4289946844

 4293918684

 4289416924

 4294442972

 4288952540

 4294901724

 4288422620

 4294967260

 4287892700

 4287627484

# Harmonies

## Analogous

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



4290495205



4291935452



4292982989

# Triad

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



4291935452



4292460450



4288073164

# Complementary

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



4291935452



4291288252

# 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.



4288794042



4291935452



4291347874

# Square

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



4291935452



4293245611



4290038442



4288138459

# Rectangle

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



4291935452



4293375937



4290038442



4288269766



# Sweetspot

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



4291935452



4294702591



4290562012



4286413184



4278190080



4286611584



# Same Dimension

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



4291935452



4293973247



4292656343



4285162350



4285661357



4280156206



# Inverse Universe

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



4292656327



4294956259



4290567361



4285424486



4289527868

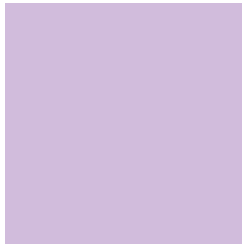


4281204752



# Previews

## White Background



This preview shows how the Android color 4291935452 looks on a white background.

## Color Contrast Check

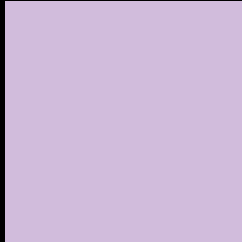
Large Text (above 18pt) WCAG AA × Fail

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 4291935452 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 4291935452 Background



This preview shows how black text looks on a background with the Android color 4291935452.



This preview shows how white text looks on a background with the Android color 4291935452.

# 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**  
4291935452

**Protanopia**  
4290691808

**Deuteranopia**  
4291542748



**Tritanopia**  
4291804877

# Trichromacy



**Original Color**  
4291935452

**Protanomaly**  
4291150047

**Deuteranomaly**  
4291673564

**Tritanomaly**  
4291870162

# Monochromacy



**Original Color**  
4291935452

**Achromatopsia**  
4291217094

**Achromatomaly**  
4291478222

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291935452 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, 188, 220)` looks like.

```
.text, #text, p{  
    color:rgb(209, 188, 220)  
}
```

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, 188, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 188, 220) }
```

## Border

The CSS property to change the border of an element to Android 4291935452 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, 188, 220) }
```

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

```
.border{ border-color:rgb(209, 188, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 188, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 188, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 188, 220);  
box-shadow:4px 4px 4px 4px rgb(209, 188,  
220) }
```

# Background

The CSS property to change the background color of an element to Android 4291935452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 188, 220) }
```

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

```
.background{ background-color: rgb(209,  
188, 220) }
```

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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