

# Converting Colors

Android(4291935694)

Have a look what the booklet for  
Android(4291935694) contains.

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# **Color**

**Android(4291935694)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1BDCE
RGB	209, 189, 206
RGB Percent	82%, 74%, 81%
CMY	0.1804, 0.2588, 0.1922
CMYK	0.00, 0.10, 0.01, 0.18
HSL	309°, 18%, 78%
HSV	309°, 10%, 82%
XYZ	55.6327, 54.4067, 65.9619
YIQ	196.9180, 6.4630, 9.5270

# Conversions

## Conversions Part 2

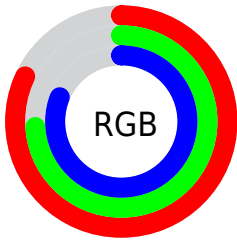
Format	Color
R <sub>Y</sub> B	209, 189, 206
Decimal	13745614
CIE Lab	78.70, 10.07, -5.96
CIE LCh	79, 11.696, 329.387
Yxy	54.4067, 0.3161, 0.3091
Android (android.graphics.Color)	4291935694 (0xFFD1BDCE)
YUV	196.9180, 4.4774, 10.5959
Hunter-Lab	73.7609, 5.5484, -1.3884

# Details

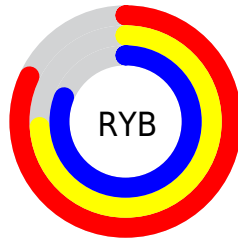
The Android color `4291935694` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290630080`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294964735`, and `4288383128` is the 20% darker color. If you saturate the color by 10%, you get `4291930315`, and if you desaturate by 10%, it is `4291941073`.

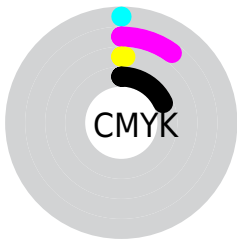
# Distribution



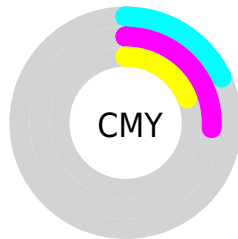
- Red (82%)
- Green (74%)
- Blue (81%)



- Red (82%)
- Yellow (74%)
- Blue (81%)



- Cyan (0%)
- Magenta (10%)
- Yellow (1%)
- Black (18%)




- Cyan (18%)
- Magenta (26%)
- Yellow (19%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291935694 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 4291935694 by changing the saturation by 10% instead.



 4291935694

 4291935694

4294967295

 4290093747

 4294964735

 4288383128

 4286606974

 4284962405


 4283383629


 4281870646

 4280423457

 4278648841

 4278190080

 4291935694


 4291935694


 4291930315

 4291941073

 4291924936

 4291946452

 4291919557

 4291951831

 4291914177

 4291952603

 4291909054


 4291952606

 4291903675

 4291952609

 4291898296

 4291952612

 4291892917

 4291952615

 4291887538

 4291952618

# Harmonies

## Analogous

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



4291150038



4291935694



4292459459

# Triad

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



4291935694



4291609261



4289251789

# Complementary

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



4291935694



4290630080

# 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.



4289448386



4291935694



4290823600

# Square

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



4291935694



4292263600



4290037943



4289513429

# Rectangle

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



4291935694



4292525244



4290037943



4289251786

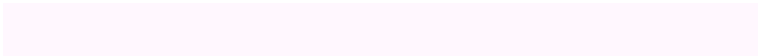


# Sweetspot

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



4291935694



4294965246



4290821585



4286610047



4278190080



4286611584



# Same Dimension

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



4291935694



4294960123



4291935684



4285095527



4289200271



4280877091



# Inverse Universe

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



4291935694



4294960123



4290630090



4285095527



4289200271

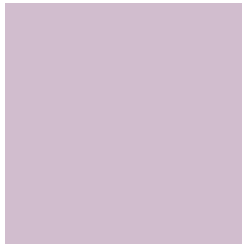


4280877091



# Previews

## White Background



This preview shows how the Android color 4291935694 looks on a white background.

## Color Contrast Check

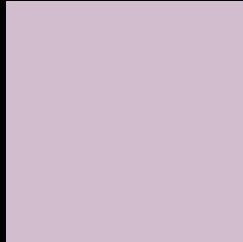
Large Text (above 18pt) WCAG AA × Fail

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 4291935694 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 4291935694 Background



This preview shows how black text looks on a background with the Android color 4291935694.




This preview shows how white text looks on a background with the Android color 4291935694.

# 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





**Tritanopia**  
4291935692

# Trichromacy



**Original Color**  
4291935694

**Protanomaly**  
4291281104

**Deuteranomaly**  
4291935694

**Tritanomaly**  
4291935693

# Monochromacy



**Original Color**  
4291935694

**Achromatopsia**  
4291151301

**Achromatomaly**  
4291412680

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291935694 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, 189, 206)` looks like.

```
.text, #text, p{  
    color:rgb(209, 189, 206)  
}
```

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, 189, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 189, 206) }
```

## Border

The CSS property to change the border of an element to Android 4291935694 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, 189, 206) }
```

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

```
.border{ border-color:rgb(209, 189, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 189, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 189, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 189, 206);  
box-shadow:4px 4px 4px 4px rgb(209, 189,  
206) }
```

# Background

The CSS property to change the background color of an element to Android 4291935694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 189, 206) }
```

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

```
.background{ background-color: rgb(209,  
189, 206) }
```

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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