

# Converting Colors

Android(4291081415)

Have a look what the booklet for  
Android(4291081415) contains.

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# **Color**

**Android(4291081415)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4B4C7
RGB	196, 180, 199
RGB Percent	77%, 71%, 78%
CMY	0.2314, 0.2941, 0.2196
CMYK	0.02, 0.10, 0.00, 0.22
HSL	291°, 15%, 74%
HSV	291°, 10%, 78%
XYZ	49.3950, 48.5018, 60.7912
YIQ	186.9500, 3.4370, 9.3010

# Conversions

## Conversions Part 2

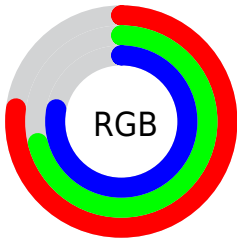
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 180, 199
Decimal	12891335
CIE Lab	75.14, 9.15, -7.55
CIE LCh	75, 11.859, 320.471
Yxy	48.5018, 0.3113, 0.3056
Android (android.graphics.Color)	4291081415 (0xFFC4B4C7)
YUV	186.9500, 5.9406, 7.9368
Hunter-Lab	69.6432, 4.7269, -3.0037

# Details

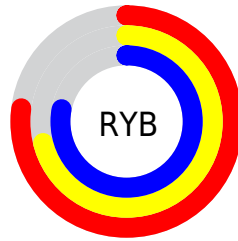
The Android color `4291081415` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290234292`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294831359`, and `4287528849` is the 20% darker color. If you saturate the color by 10%, you get `4290879687`, and if you desaturate by 10%, it is `4291283143`.

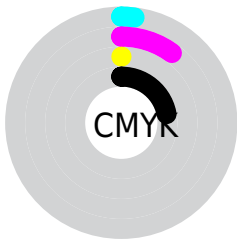
# Distribution



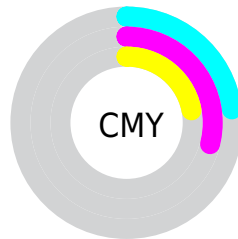
- Red (77%)
- Green (71%)
- Blue (78%)



- Red (77%)
- Yellow (71%)
- Blue (78%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (22%)




- Cyan (23%)
- Magenta (29%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291081415 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 4291081415 by changing the saturation by 10% instead.



 4291081415

 4291081415

4294967295

 4289305004

 4294831359

 4287528849

 4285884023

 4284239455

 4282660679

 4281213489

 4279897116

 4278190080

 4291081415

 4291081415

4290879687

4291283143

4290677959

4291484871

4290476231

4291686599

4290208967

4291952583

4290007495

4292149191

4289805767

4292345799

4289604039

4292542407

4289402311

4292739015

4289200583

4292935623

# Harmonies

## Analogous

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



4290230221



4291081415



4291670717

# Triad

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



4291081415



4291213220



4288593856

# Complementary

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



4291081415



4290234292

# 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.



4288921525



4291081415



4290427813

# Square

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



4291081415



4291736745



4289576619



4288724681

# Rectangle

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



4291081415



4291867317



4289576619



4288659645



# Sweetspot

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



4291081415



4294899711



4290033607



4286544512



4278190080



4286611584



# Same Dimension

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



4291081415



4294697983



4291278017



4284635747



4287168675



4280156196



# Inverse Universe

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



4291278007



4294960103



4290037690



4284701275



4288872474

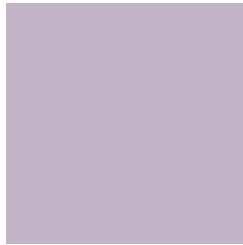


4280549382



# Previews

## White Background



This preview shows how the Android color 4291081415 looks on a white background.

## Color Contrast Check

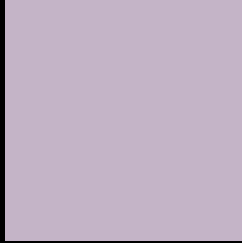
Large Text (above 18pt) WCAG AA × Fail

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 4291081415 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

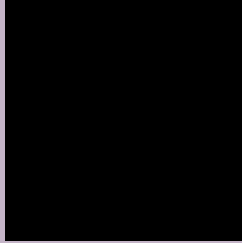
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291081415 Background



This preview shows how black text looks on a background with the Android color 4291081415.



This preview shows how white text looks on a background with the Android color 4291081415.

# 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**  
4291081415

**Protanopia**  
4290296009

**Deuteranopia**  
4291146951



**Tritanopia**  
4291016131

# Trichromacy



**Original Color**  
4291081415

**Protanomaly**  
4290557896

**Deuteranomaly**  
4291146951

**Tritanomaly**  
4291016132

# Monochromacy



**Original Color**  
4291081415

**Achromatopsia**  
4290493371

**Achromatomaly**  
4290689215

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291081415 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(196, 180, 199)` looks like.

```
.text, #text, p{  
    color:rgb(196, 180, 199)  
}
```

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(196, 180, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 180, 199) }
```

## Border

The CSS property to change the border of an element to Android 4291081415 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(196, 180, 199) }
```

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

```
.border{ border-color:rgb(196, 180, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 180, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 180, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 180, 199);  
box-shadow:4px 4px 4px 4px rgb(196, 180,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4291081415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 180, 199) }
```

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

```
.background{ background-color: rgb(196,  
180, 199) }
```

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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