

# Converting Colors

Android(4291871713)

Have a look what the booklet for  
Android(4291871713) contains.

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# **Color**

**Android(4291871713)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D0C3E1
RGB	208, 195, 225
RGB Percent	82%, 76%, 88%
CMY	0.1843, 0.2353, 0.1176
CMYK	0.08, 0.13, 0.00, 0.12
HSL	266°, 33%, 82%
HSV	266°, 13%, 88%
XYZ	59.1181, 57.8764, 79.2896
YIQ	202.3070, -1.8820, 12.0860

# Conversions

## Conversions Part 2

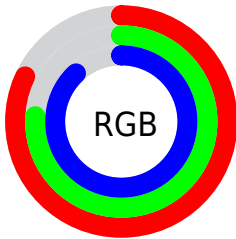
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	208, 195, 225
Decimal	13681633
CIE <sub>Lab</sub>	80.67, 10.13, -13.26
CIE <sub>LCh</sub>	81, 16.686, 307.360
Yxy	57.8764, 0.3012, 0.2949
Android (android.graphics.Color)	4291871713 (0xFFD0C3E1)
YUV	202.3070, 11.1876, 4.9928
Hunter-Lab	76.0765, 5.5763, -8.5405

# Details

The Android color `4291871713` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292141507`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294966527`, and `4288318890` is the 20% darker color. If you saturate the color by 10%, you get `4291013857`, and if you desaturate by 10%, it is `4292729569`.

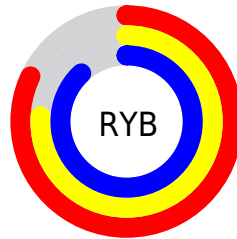
# Distribution



Red (82%)

Green (76%)

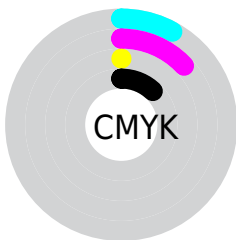
Blue (88%)



Red (82%)

Yellow (76%)

Blue (88%)

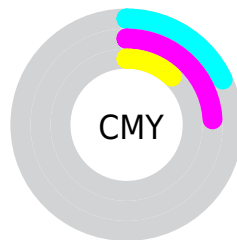


Cyan (8%)

Magenta (13%)

Yellow (0%)

Black (12%)



Cyan (18%)

Magenta (24%)


Yellow (12%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291871713 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 4291871713 by changing the saturation by 10% instead.



 4291871713

 4291871713

4294967295

 4290029765

 4294966527

 4288318890

 4286542991

 4284898166

 4283319389

 4281806149

 4280359215

 4279042075

 4278190080

 4291871713

 4291871713

 4291013857

 4292729569

 4290221793

 4293521633

 4289363937

 4294377441

 4288506337

 4294967265

 4287648737

 4286856417

 4285998561

 4285140961

 4284612833

# Harmonies

## Analogous

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



4290562279



4291871713



4292919253

# Triad

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



4291871713



4292920236



4288860620

# Complementary

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



4291871713



4292141507

# 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.



4289646780



4291871713



4291938473

# Square

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



4291871713



4293443510



4290760111



4288729307

# Rectangle

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



4291871713



4293377738



4290760111



4289057222



# Sweetspot

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



4291871713



4294571519



4291024097



4286347648



4278190080



4286611584



# Same Dimension

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



4291871713



4293449471



4292854753



4285162864



4283170992



4279566384



# Inverse Universe

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



4292985812



4294956781



4291158467



4285556075



4289724516



4281335835



# Previews

## White Background



This preview shows how the Android color 4291871713 looks on a white background.

## Color Contrast Check

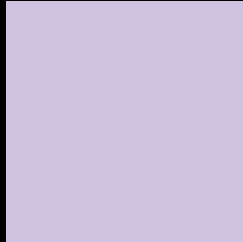
Large Text (above 18pt) WCAG AA × Fail

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 4291871713 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

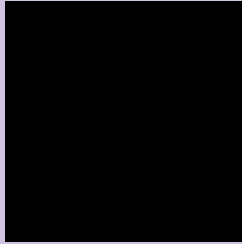
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291871713 Background



This preview shows how black text looks on a background with the Android color 4291871713.



This preview shows how white text looks on a background with the Android color 4291871713.

# 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**  
4291871713

**Protanopia**  
4291086307

**Deuteranopia**  
4291871713



**Tritanopia**  
4291741141

# Trichromacy



**Original Color**  
4291871713

**Protanomaly**  
4291348194

**Deuteranomaly**  
4291871713

**Tritanomaly**  
4291806425

# Monochromacy



**Original Color**  
4291871713

**Achromatopsia**  
4291480266

**Achromatomaly**  
4291610578

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291871713 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(208, 195, 225)` looks like.

```
.text, #text, p{  
    color:rgb(208, 195, 225)  
}
```

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(208, 195, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 195, 225) }
```

## Border

The CSS property to change the border of an element to Android 4291871713 is called "border". The border property can be set on classes, ids or directly on the HTML element.

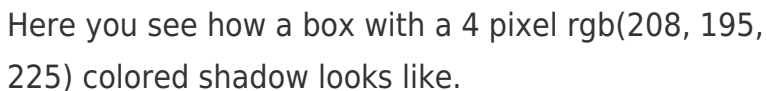
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 195, 225) }
```

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

```
.border{ border-color:rgb(208, 195, 225) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 195, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 195, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 195, 225); box-shadow:4px 4px 4px 4px rgb(208, 195, 225) }
```

# Background

The CSS property to change the background color of an element to Android 4291871713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 195, 225) }
```

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

```
.background{ background-color: rgb(208,  
195, 225) }
```

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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