

# Converting Colors

Android(4291867361)

Have a look what the booklet for  
Android(4291867361) contains.

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# **Color**

**Android(4291867361)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0B2E1
RGB	208, 178, 225
RGB Percent	82%, 70%, 88%
CMY	0.1843, 0.3020, 0.1176
CMYK	0.08, 0.21, 0.00, 0.12
HSL	278°, 44%, 79%
HSV	278°, 21%, 88%
XYZ	55.5234, 50.6869, 78.0913
YIQ	192.3280, 2.7930, 20.9770

# Conversions

## Conversions Part 2

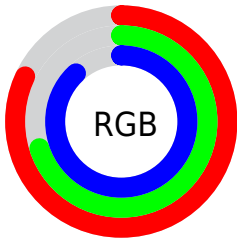
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	208, 178, 225
Decimal	13677281
CIE <sub>Lab</sub>	76.49, 19.31, -19.56
CIE <sub>LCh</sub>	76, 27.489, 314.638
Yxy	50.6869, 0.3013, 0.2750
Android (android.graphics.Color)	4291867361 (0xFFD0B2E1)
YUV	192.3280, 16.1073, 13.7443
Hunter-Lab	71.1948, 14.6179, -15.1970

# Details

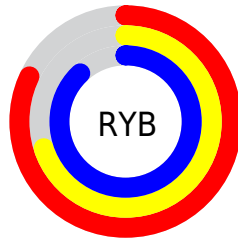
The Android color `4291867361` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291027378`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294961919`, and `4288249258` is the 20% darker color. If you saturate the color by 10%, you get `4291337185`, and if you desaturate by 10%, it is `4292397537`.

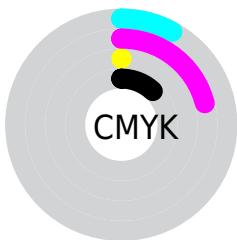
# Distribution



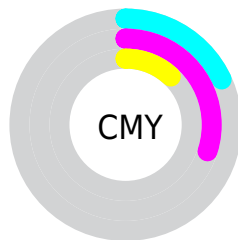
- Red (82%)
- Green (70%)
- Blue (88%)



- Red (82%)
- Yellow (70%)
- Blue (88%)



- Cyan (8%)
- Magenta (21%)
- Yellow (0%)
- Black (12%)




- Cyan (18%)
- Magenta (30%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291867361 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 4291867361 by changing the saturation by 10% instead.



 4291867361

 4291867361

4294967295

 4290025413

 4294961919

 4288249258

 4286538895

 4284894325


 4283250013

 4281737029

 4280289838

 4278190106

 4278190080

 4291867361

 4291867361

 4291337185

 4292397537

 4290807265

 4292927457

 4290277345

 4293457633

 4289681633

 4294049761

 4289151713

 4294574049

 4288621537

 4294967265

 4288091617

 4287627489

# Harmonies

## Analogous

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



4289706990



4291867361



4293373131

# Triad

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



4291867361



4292589452



4285909961

# Complementary

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



4291867361



4291027378

# 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.



4287220398



4291867361



4291018635

# Square

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



4291867361



4293701530



4289119896



4285843936

# Rectangle

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



4291867361



4293896890



4289119896



4286237632



# Sweetspot

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



4291867361



4294570239



4289905633



4286347136



4278190080



4286611584



# Same Dimension

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



4291867361



4293443583



4292981467



4285293936



4285530288



4280221744



# Inverse Universe

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



4292981443



4294950870



4289913272



4285556073



4289724480

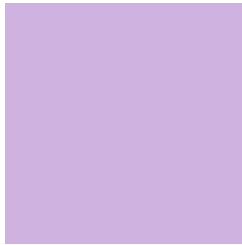


4281335826



# Previews

## White Background



This preview shows how the Android color 4291867361 looks on a white background.

## Color Contrast Check

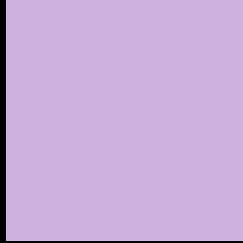
Large Text (above 18pt) WCAG AA × Fail

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 4291867361 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

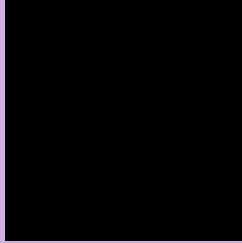
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291867361 Background



This preview shows how black text looks on a background with the Android color 4291867361.




This preview shows how white text looks on a background with the Android color 4291867361.

# 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**  
4291606469

# Trichromacy



**Original Color**  
4291867361

**Protanomaly**  
4290689253

**Deuteranomaly**  
4291147488

**Tritanomaly**  
4291671503

# Monochromacy



**Original Color**  
4291867361

**Achromatopsia**  
4290822336

**Achromatomaly**  
4291214284

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291867361 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, 178, 225)` looks like.

```
.text, #text, p{  
    color:rgb(208, 178, 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, 178, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 178, 225) }
```

## Border

The CSS property to change the border of an element to Android 4291867361 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, 178, 225) }
```

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

```
.border{ border-color:rgb(208, 178, 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, 178, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 178, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 178, 225);  
box-shadow:4px 4px 4px 4px rgb(208, 178,  
225) }
```

# Background

The CSS property to change the background color of an element to Android 4291867361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 178, 225) }
```

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

```
.background{ background-color: rgb(208,  
178, 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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