

# Converting Colors

Android(4292183221)

Have a look what the booklet for  
Android(4292183221) contains.

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# **Color**

**Android(4292183221)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D584B5
RGB	213, 132, 181
RGB Percent	84%, 52%, 71%
CMY	0.1647, 0.4824, 0.2902
CMYK	0.00, 0.38, 0.15, 0.16
HSL	324°, 49%, 68%
HSV	324°, 38%, 84%
XYZ	44.0323, 33.9849, 47.9550
YIQ	161.8050, 32.5470, 32.4110

# Conversions

## Conversions Part 2

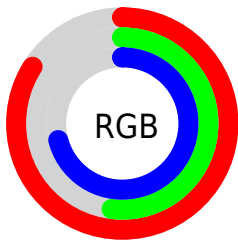
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 132, 181
Decimal	13993141
CIE Lab	64.95, 37.96, -12.60
CIE LCh	65, 39.995, 341.641
Yxy	33.9849, 0.3495, 0.2698
Android (android.graphics.Color)	4292183221 (0xFFD584B5)
YUV	161.8050, 9.4631, 44.8980
Hunter-Lab	58.2965, 32.8050, -7.9647

# Details

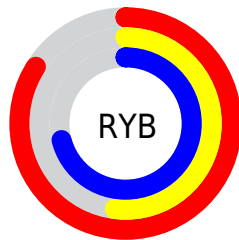
The Android color `4292183221` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286895524`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294949613`, and `4288499840` is the 20% darker color. If you saturate the color by 10%, you get `4292177837`, and if you desaturate by 10%, it is `4292188605`.

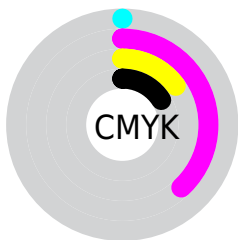
# Distribution



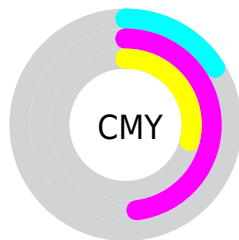
- Red (84%)
- Green (52%)
- Blue (71%)



- Red (84%)
- Yellow (52%)
- Blue (71%)



- Cyan (0%)
- Magenta (38%)
- Yellow (15%)
- Black (16%)



- Cyan (16%)
- Magenta (48%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292183221 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 4292183221 by changing the saturation by 10% instead.





4292183221



4292183221

4294967295



4290341530



4294949613



4288499840



4294956799



4286723943



4294964223



4284948047



4283302200



4281663523



4280025098



4278190080



4292183221



4292183221

 4292177837

 4292188605

 4292172196

 4292194246

 4292166812

 4292199630

 4292161427

 4292205015

 4292156043

 4292210655

 4292150403

 4292214759

 4292149377

 4292214768

 4292214776

 4292214783

# Harmonies

## Analogous

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



4289957843



4292183221



4293034385

# Triad

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



4292183221



4289175638



4278234828

# Complementary

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



4292183221



4286895524

# 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.



4278235307



4292183221



4286556519

# Square

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



4292183221



4291269722



4283477894



4281706465

# Rectangle

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



4292183221



4292904314



4283477894



4278235074



# Sweetspot

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



4292183221



4294960116



4288906453



4286607225



4278190080



4286611584



# Same Dimension

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



4292183221



4294937297



4292183181



4285227111



4289396839



4281008154



# Inverse Universe

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



4292183221



4294937297



4286895564



4285227111



4289396839

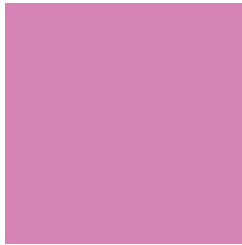


4281008154



# Previews

## White Background



This preview shows how the Android color 4292183221 looks on a white background.

## Color Contrast Check

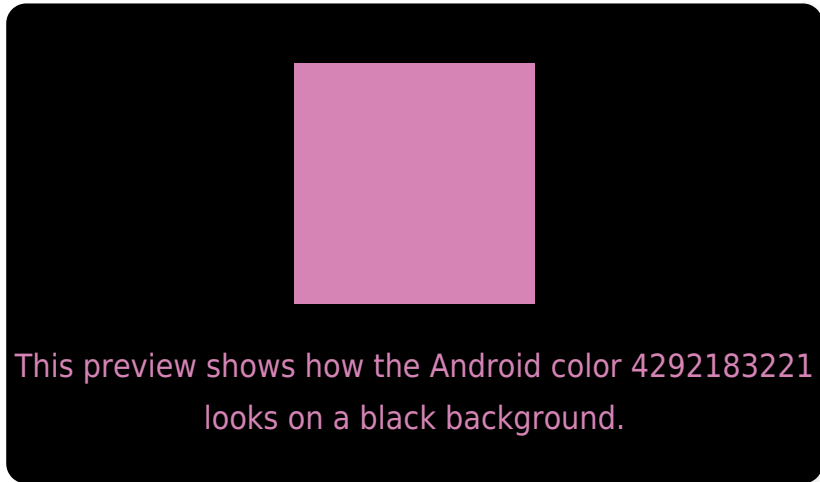
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4292183221 Background



This preview shows how black text looks on a background with the Android color 4292183221.




This preview shows how white text looks on a background with the Android color 4292183221.

# 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**  
4291922581

# Trichromacy



**Original Color**  
4292183221

**Protanomaly**  
4289500095

**Deuteranomaly**  
4290155186

**Tritanomaly**  
4291987617

# Monochromacy



**Original Color**  
4292183221

**Achromatopsia**  
4288848546

**Achromatomaly**  
4290090921

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292183221 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(213, 132, 181)` looks like.

```
.text, #text, p{  
    color:rgb(213, 132, 181)  
}
```

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(213, 132, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 132, 181) }
```

## Border

The CSS property to change the border of an element to Android 4292183221 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(213, 132, 181) }
```

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

```
.border{ border-color:rgb(213, 132, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 132, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 132, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 132, 181);  
box-shadow:4px 4px 4px 4px rgb(213, 132,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4292183221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 132, 181) }
```

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

```
.background{ background-color: rgb(213,  
132, 181) }
```

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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