

# Converting Colors

Android(4292558241)

Have a look what the booklet for  
Android(4292558241) contains.

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# Color

**Android(4292558241)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DB3DA1
RGB	219, 61, 161
RGB Percent	86%, 24%, 63%
CMY	0.1412, 0.7608, 0.3686
CMYK	0.00, 0.72, 0.26, 0.14
HSL	322°, 69%, 55%
HSV	322°, 72%, 86%
XYZ	37.3152, 20.9708, 35.7992
YIQ	119.6420, 62.0680, 64.5960

# Conversions

## Conversions Part 2

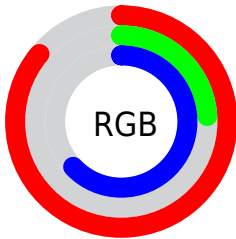
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	219, 61, 161
Decimal	14368161
CIE <sub>Lab</sub>	52.92, 69.06, -19.22
CIE <sub>LCh</sub>	53, 71.682, 344.451
Yxy	20.9708, 0.3966, 0.2229
Android (android.graphics.Color)	4292558241 (0xFFDB3DA1)
YUV	119.6420, 20.3895, 87.1370
Hunter-Lab	45.7938, 65.3117, -14.2941

# Details

The Android color `4292558241` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle muted rose. A complement of this color would be `4282243959`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4294932952`, and `4288675949` is the 20% darker color. If you saturate the color by 10%, you get `4292552601`, and if you desaturate by 10%, it is `4292563881`.

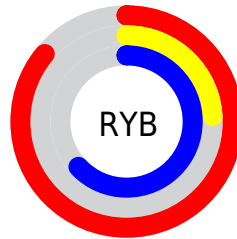
# Distribution



Red (86%)

Green (24%)

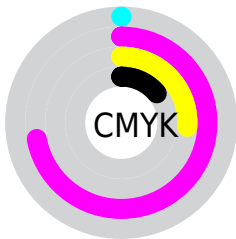
Blue (63%)



Red (86%)

Yellow (24%)

Blue (63%)

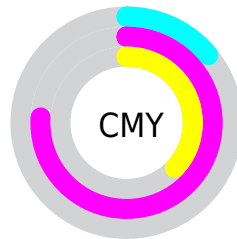


Cyan (0%)

Magenta (72%)

Yellow (26%)

Black (14%)



Cyan (14%)

Magenta (76%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292558241 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 4292558241 by changing the saturation by 10% instead.





4292558241



4292558241

4294967295



4290581895



4294932952



4288675949



4294940404



4286775381



4294947839



4284874813



4294955519



4283105320



4294962943



4281270289



4278190080



4292558241



4292558241



4292552601



4292563881

 4292546961

 4292569521

 4292542603

 4292575161

 4292580801

 4292586441

 4292591825

 4292597465

 4292603105

 4292607977

# Harmonies

## Analogous

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



4289027799



4292558241



4293539427

# Triad

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



4292558241



4286416128



4278228948

# Complementary

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



4292558241



4282243959

# 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.



4278229659



4292558241



4281241878

# Square

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



4292558241



4289949696



4278228827



4278226934

# Rectangle

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



4292558241



4293019452



4278228827



4278229443



# Sweetspot

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



4292558241



4294952938



4286004699



4286602867



4278190080



4286611584



# Same Dimension

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



4292558241



4294910382



4292558162



4285424490



4289527918



4281204765



# Inverse Universe

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



4292558241



4294910382



4282244038



4285424490



4289527918



4281204765



# Previews

## White Background



This preview shows how the Android color 4292558241 looks on a white background.

## Color Contrast Check

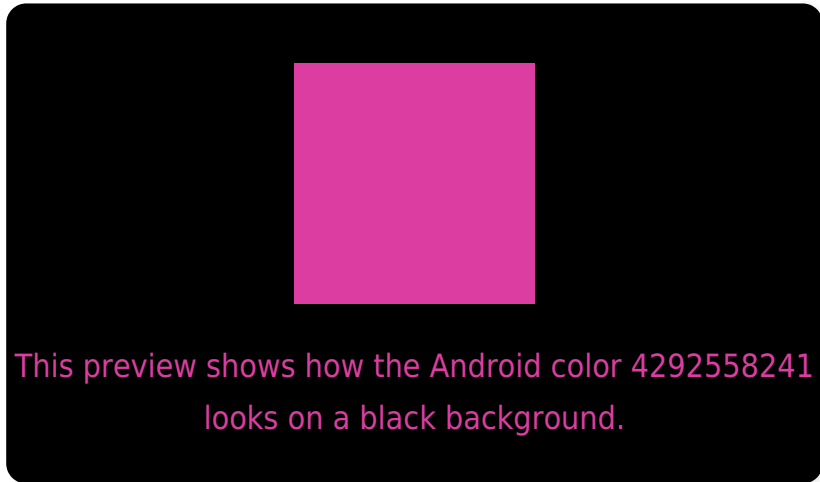
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4292558241 Background



This preview shows how black text looks on a background with the Android color 4292558241.



This preview shows how white text looks on a background with the Android color 4292558241.

# Color Blindness Simulation

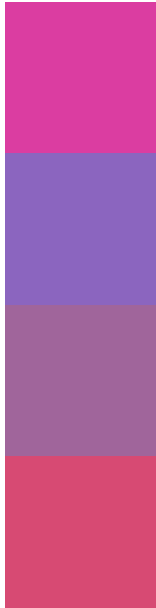
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4292558241

**Protanomaly**  
4287325631

**Deuteranomaly**  
4288701851

**Tritanomaly**  
4292299379

# Monochromacy



**Original Color**  
4292558241

**Achromatopsia**  
4286085240

**Achromatomaly**  
4288439175

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292558241 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(219, 61, 161)` looks like.

```
.text, #text, p{  
    color:rgb(219, 61, 161)  
}
```

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(219, 61, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 61, 161) }
```

## Border

The CSS property to change the border of an element to Android 4292558241 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(219, 61, 161) }
```

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

```
.border{ border-color:rgb(219, 61, 161) }
```

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

Here you see how a box with a 4 pixel rgb(219, 61, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 61, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 61, 161);  
box-shadow:4px 4px 4px 4px rgb(219, 61,  
161) }
```

# Background

The CSS property to change the background color of an element to Android 4292558241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 61, 161) }
```

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

```
.background{ background-color: rgb(219, 61,  
161) }
```

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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