

# Converting Colors

Android(4292121050)

Have a look what the booklet for  
Android(4292121050) contains.

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# Color

**Android(4292121050)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D491DA
RGB	212, 145, 218
RGB Percent	83%, 57%, 85%
CMY	0.1686, 0.4314, 0.1451
CMYK	0.03, 0.33, 0.00, 0.15
HSL	295°, 50%, 71%
HSV	295°, 33%, 85%
XYZ	49.9317, 39.3098, 71.2855
YIQ	173.3550, 16.4990, 36.9070

# Conversions

## Conversions Part 2

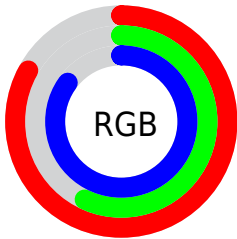
Format	Color
<a href="#">RYB</a>	<a href="#">212, 145, 218</a>
Decimal	<a href="#">13930970</a>
CIELab	<a href="#">68.98, 37.17, -27.16</a>
CIElCh	<a href="#">69, 46.034, 323.850</a>
Yxy	<a href="#">39.3098, 0.3110, 0.2449</a>
Android (android.graphics.Color)	<a href="#">4292121050 (0xFFD491DA)</a>
YUV	<a href="#">173.3550, 22.0100, 33.8917</a>
Hunter-Lab	<a href="#">62.6975, 32.4349, -23.5230</a>

# Details

The Android color `4292121050` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288141969`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294953215`, and `4288437667` is the 20% darker color. If you saturate the color by 10%, you get `4291984346`, and if you desaturate by 10%, it is `4292257754`.

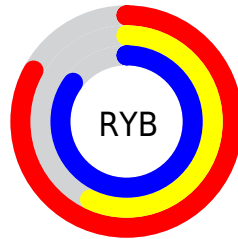
# Distribution



Red (83%)

Green (57%)

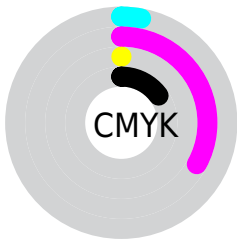
Blue (85%)



Red (83%)

Yellow (57%)

Blue (85%)

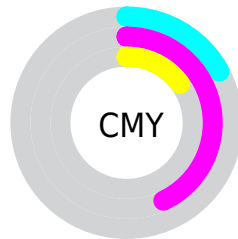


Cyan (3%)

Magenta (33%)

Yellow (0%)

Black (15%)



Cyan (17%)

Magenta (43%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292121050 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 4292121050 by changing the saturation by 10% instead.



 4292121050

 4292121050

4294967295

 4290279358

 4294953215

 4288437667

 4294960383

 4286661768

 4284951663

 4283306838

 4281663551

 4280418345

 4278190354

 4278190080

 4292121050

 4292121050

 4291984346


 4292257754

 4291847642

 4292394458

 4291776730

 4292465370

 4291640026

 4292602074

 4291503322

 4292738778

 4291366618

 4292870106

 4291297498

 4293001178

 4293066714

 4293197786

# Harmonies

## Analogous

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



4288651765



4292121050



4294084531

# Triad

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



4292121050



4291404628



4278238665

# Complementary

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



4292121050



4288141969

# 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.



4280335774



4292121050



4288720986

# Square

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



4292121050



4293432422



4285512053



4278237675

# Rectangle

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



4292121050



4294477462



4285512053



4278238907



# Sweetspot

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



4292121050



4294829823



4287731674



4286476416



4278190080



4286611584



# Same Dimension

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



4292121050



4294416895



4292514236



4285358958



4288610477



4280942638



# Inverse Universe

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



4292514199



4294941089



4287748783



4285424484



4289527822

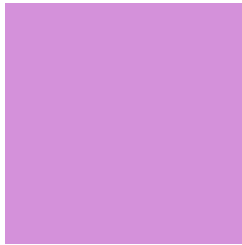


4281204740



# Previews

## White Background



This preview shows how the Android color 4292121050 looks on a white background.

## Color Contrast Check

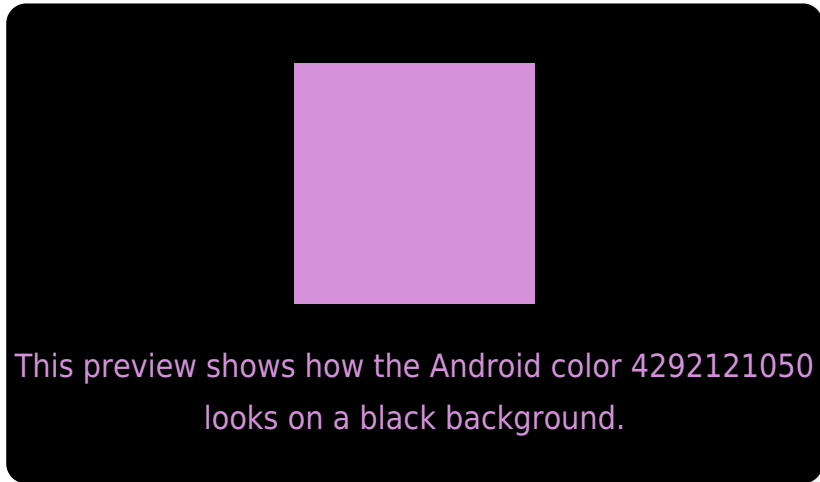
Large Text (above 18pt) WCAG AA × Fail

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

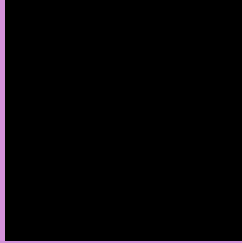
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292121050 Background



This preview shows how black text looks on a background with the Android color 4292121050.




This preview shows how white text looks on a background with the Android color 4292121050.

# 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**  
4291664807

# Trichromacy



**Original Color**  
4292121050



**Protanomaly**  
4289437412



**Deuteranomaly**  
4290027223

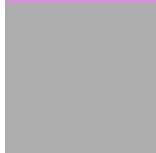


**Tritanomaly**  
4291860410

# Monochromacy



**Original Color**  
4292121050



**Achromatopsia**  
4289572269



**Achromatomaly**  
4290487229

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292121050 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(212, 145, 218)` looks like.

```
.text, #text, p{  
    color:rgb(212, 145, 218)  
}
```

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(212, 145, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 145, 218) }
```

## Border

The CSS property to change the border of an element to Android 4292121050 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(212, 145, 218) }
```

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

```
.border{ border-color:rgb(212, 145, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 145, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 145, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 145, 218);  
box-shadow:4px 4px 4px 4px rgb(212, 145,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4292121050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 145, 218) }
```

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

```
.background{ background-color: rgb(212,  
145, 218) }
```

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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