

Converting Colors

Android(4292454621)

Have a look what the booklet for
Android(4292454621) contains.

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Color

Android(4292454621)

Conversions

Conversions Part 1

Format	Color
Hex	D9A8DD
RGB	217, 168, 221
RGB Percent	85%, 66%, 87%
CMY	0.1490, 0.3412, 0.1333
CMYK	0.02, 0.24, 0.00, 0.13
HSL	295°, 44%, 76%
HSV	295°, 24%, 87%
XYZ	55.6690, 47.9774, 74.7331
YIQ	188.6930, 12.1910, 26.8710

Conversions

Conversions Part 2

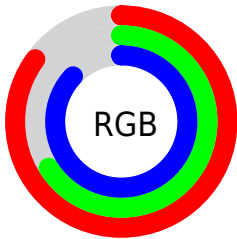
Format	Color
R_{YB}	217, 168, 221
Decimal	14264541
CIE _{Lab}	74.81, 26.91, -19.85
CIE _{LCh}	75, 33.442, 323.590
Yxy	47.9774, 0.3121, 0.2690
Android (android.graphics.Color)	4292454621 (0xFFD9A8DD)
YUV	188.6930, 15.9274, 24.8252
Hunter-Lab	69.2657, 22.2458, -15.4839

Details

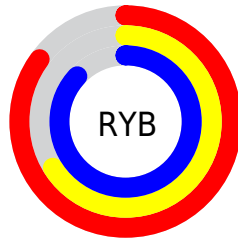
The Android color `4292454621` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289519016`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294959359`, and `4288836518` is the 20% darker color. If you saturate the color by 10%, you get `4292317917`, and if you desaturate by 10%, it is `4292591325`.

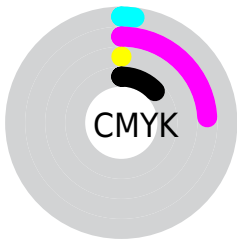
Distribution



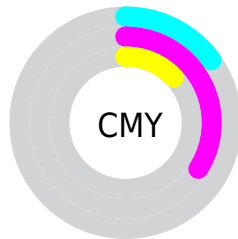
- Red (85%)
- Green (66%)
- Blue (87%)



- Red (85%)
- Yellow (66%)
- Blue (87%)



- Cyan (2%)
- Magenta (24%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (34%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292454621 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 4292454621 by changing the saturation by 10% instead.

 4292454621

 4292454621

4294967295

 4290612673

 4294959359

 4288836518

 4294966527

 4287060619

 4285350514

 4283706201

 4282127682

 4280680491

 4278190102

 4278190080

 4292454621

 4292454621

 4292317917


 4292591325

 4292246749


 4292662493

 4292110045


 4292799197

 4291973341


 4292935645

 4291901917


 4293001181

 4291765213

 4293132253

 4291628509

 4293263325

 4291559645

 4293328861

 4293459933

Harmonies

Analogous

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



4289967088



4292454621



4293960384

Triad

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



4292454621



4292129915



4283681232

Complementary

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



4292454621



4289519016

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.



4285385136



4292454621



4290035327

Square

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



4292454621



4293634696



4287743379



4284270057

Rectangle

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



4292454621



4294287787



4287743379



4284074437

Sweetspot

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



4292454621



4294897151



4289244381



4286543232



4278190080



4286611584

Same Dimension

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



4292454621



4294555135



4292716743



4285358958



4288676013



4280942638

Inverse Universe

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



4292716716



4294948283



4289256894



4285424484



4289527821



4281204739

Previews

White Background



This preview shows how the Android color 4292454621 looks on a white background.

Color Contrast Check

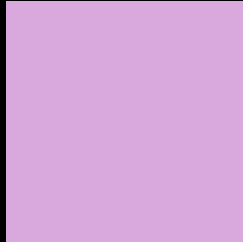
Large Text (above 18pt) WCAG AA × Fail

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 4292454621 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 4292454621 Background



This preview shows how black text looks on a background with the Android color 4292454621.



This preview shows how white text looks on a background with the Android color 4292454621.

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
4292128444

Trichromacy



Original Color
4292454621

Protanomaly
4290621923

Deuteranomaly
4291145948

Tritanomaly
4292259016

Monochromacy



Original Color
4292454621

Achromatopsia
4290624957

Achromatomaly
4291278281

CSS Examples

Text

The CSS property to change the color of the text to Android 4292454621 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(217, 168, 221)` looks like.

```
.text, #text, p{  
    color:rgb(217, 168, 221)  
}
```

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(217, 168, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 168, 221) }
```

Border

The CSS property to change the border of an element to Android 4292454621 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(217, 168, 221) }
```

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

```
.border{ border-color:rgb(217, 168, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 168, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 168, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 168, 221);  
box-shadow:4px 4px 4px 4px rgb(217, 168,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4292454621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 168, 221) }
```

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

```
.background{ background-color: rgb(217,  
168, 221) }
```

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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