

Converting Colors

Android(4291861457)

Have a look what the booklet for
Android(4291861457) contains.

Android(4291861457)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291861457)

Conversions

Conversions Part 1

Format	Color
Hex	D09BD1
RGB	208, 155, 209
RGB Percent	82%, 61%, 82%
CMY	0.1843, 0.3922, 0.1804
CMYK	0.00, 0.26, 0.00, 0.18
HSL	299°, 37%, 71%
HSV	299°, 26%, 82%
XYZ	49.2424, 41.4560, 65.7281
YIQ	177.0030, 14.2540, 28.0300

Conversions

Conversions Part 2

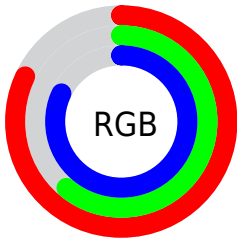
Format	Color
R_{YB}	208, 155, 209
Decimal	13671377
CIE _{Lab}	70.49, 28.76, -19.90
CIE _{LCh}	70, 34.972, 325.317
Yxy	41.4560, 0.3148, 0.2650
Android (android.graphics.Color)	4291861457 (0xFFD09BD1)
YUV	177.0030, 15.7745, 27.1844
Hunter-Lab	64.3864, 23.8398, -15.4550

Details

The Android color `4291861457` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288467355`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294955775`, and `4288243610` is the 20% darker color. If you saturate the color by 10%, you get `4291856081`, and if you desaturate by 10%, it is `4291866833`.

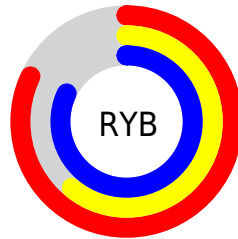
Distribution



Red (82%)

Green (61%)

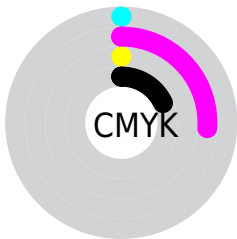
Blue (82%)



Red (82%)

Yellow (61%)

Blue (82%)

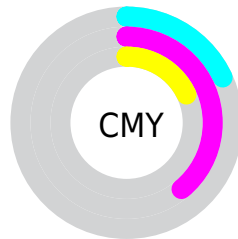


Cyan (0%)

Magenta (26%)

Yellow (0%)

Black (18%)



Cyan (18%)

Magenta (39%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291861457 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 4291861457 by changing the saturation by 10% instead.

 4291861457

 4291861457

4294967295

 4290019765

 4294955775

 4288243610

 4294962943

 4286467712

 4284823399

 4283179087

 4281600056

 4280418339

 4278190089

 4278190080

 4291861457


 4291861457

 4291856081


 4291866833

 4291785169


 4291937745

 4291779793


 4291943121

 4291708881

 4292014033

 4291703761

 4292018129

 4291698385

 4292083665

 4291627473

 4291625169

Harmonies

Analogous

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



4289308390



4291861457



4293301427

Triad

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



4291861457



4291275117



4282039750

Complementary

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



4291861457



4288467355

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.



4284136870



4291861457



4289114994

Square

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



4291861457



4292845177



4286691975



4282890720

Rectangle

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



4291861457



4293629085



4286691975



4282564284

Sweetspot

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



4291861457



4294962175



4288388561



4286542720



4278190080



4286611584

Same Dimension

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



4291861457



4294881535



4291926968



4285029993



4289003688



4280811561

Inverse Universe

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



4291926940



4294946993



4288401844



4285095518



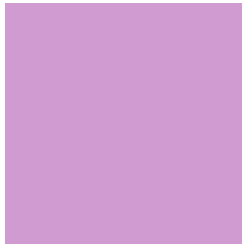
4289200131



4280877057

Previews

White Background



This preview shows how the Android color 4291861457 looks on a white background.

Color Contrast Check

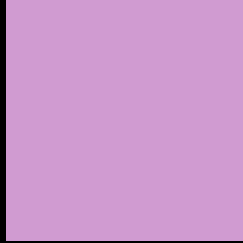
Large Text (above 18pt) WCAG AA × Fail

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 4291861457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

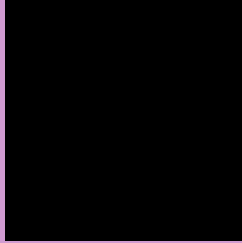
Any Text WCAG AA ✓ Pass

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 4291861457 Background



This preview shows how black text looks on a background with the Android color 4291861457.



This preview shows how white text looks on a background with the Android color 4291861457.

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



Original Color
4291861457

Protanopia
4288719836

Deuteranopia
4289571278



Tritanopia
4291535534

Trichromacy



Original Color
4291861457



Protanomaly
4289832408



Deuteranomaly
4290421967

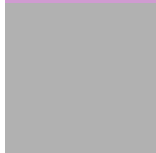


Tritanomaly
4291665851

Monochromacy



Original Color
4291861457



Achromatopsia
4289835441



Achromatomaly
4290554301

CSS Examples

Text

The CSS property to change the color of the text to Android 4291861457 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, 155, 209)` looks like.

```
.text, #text, p{  
    color:rgb(208, 155, 209)  
}
```

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, 155, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 155, 209) }
```

Border

The CSS property to change the border of an element to Android 4291861457 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, 155, 209) }
```

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

```
.border{ border-color:rgb(208, 155, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 155, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 155, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 155, 209);  
box-shadow:4px 4px 4px 4px rgb(208, 155,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4291861457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 155, 209) }
```

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

```
.background{ background-color: rgb(208,  
155, 209) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor