

Converting Colors

Android(4292259049)

Have a look what the booklet for
Android(4292259049) contains.

Android(4292259049)	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(4292259049)

Conversions

Conversions Part 1

Format	Color
Hex	D6ACE9
RGB	214, 172, 233
RGB Percent	84%, 67%, 91%
CMY	0.1608, 0.3255, 0.0863
CMYK	0.08, 0.26, 0.00, 0.09
HSL	281°, 58%, 79%
HSV	281°, 26%, 91%
XYZ	57.1921, 49.6844, 83.6665
YIQ	191.5120, 5.4510, 27.8750

Conversions

Conversions Part 2

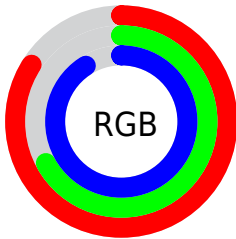
Format	Color
R_{YB}	214, 172, 233
Decimal	14068969
CIE _{Lab}	75.88, 26.11, -24.78
CIE _{LCh}	76, 35.995, 316.492
Yxy	49.6844, 0.3002, 0.2608
Android (android.graphics.Color)	4292259049 (0xFFD6ACE9)
YUV	191.5120, 20.4536, 19.7220
Hunter-Lab	70.4871, 21.4793, -21.0347

Details

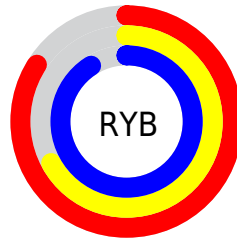
The Android color `4292259049` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290767276`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294960383`, and `4288640945` is the 20% darker color. If you saturate the color by 10%, you get `4291794409`, and if you desaturate by 10%, it is `4292723689`.

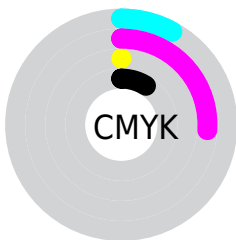
Distribution



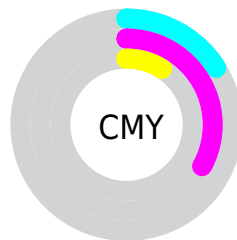
- Red (84%)
- Green (67%)
- Blue (91%)



- Red (84%)
- Yellow (67%)
- Blue (91%)



- Cyan (8%)
- Magenta (26%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (33%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292259049 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 4292259049 by changing the saturation by 10% instead.

 4292259049

 4292259049

4294967295

 4290417101

 4294960383

 4288640945

 4286865046

 4285154940

 4283510627

 4281932107

 4280484404

 4278255647

 4278190081

 4292259049

 4292259049

 4291794409

 4292723689

 4291263977

 4293254121

 4290799337

 4293718761

 4290334697

 4294180841

 4289870057

 4294639593

 4289339625

 4294967273

 4288874985

 4288676073

Harmonies

Analogous

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



4289378554



4292259049



4294157259

Triad

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



4292259049



4292850811



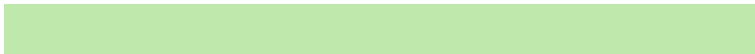
4283289037

Complementary

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



4292259049



4290767276

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.



4285648042



4292259049



4290756475

Square

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



4292259049



4294289804



4288333708



4283157226

Rectangle

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



4292259049



4294746805



4288333708



4284009921

Sweetspot

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



4292259049



4294568959



4289511401



4286346112



4278190080



4286611584

Same Dimension

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



4292259049



4293308671



4293504222



4285688437



4286382261



4280614966

Inverse Universe

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



4293504191



4294947017



4289522103



4285885037



4290052152



4281729041

Previews

White Background



This preview shows how the Android color 4292259049 looks on a white background.

Color Contrast Check

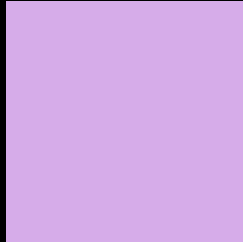
Large Text (above 18pt) WCAG AA × Fail

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 4292259049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

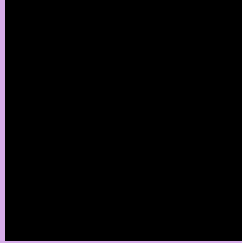
Any Text WCAG AA ✓ Pass

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 4292259049 Background



This preview shows how black text looks on a background with the Android color 4292259049.

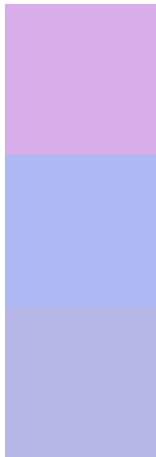


This preview shows how white text looks on a background with the Android color 4292259049.

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
4292259049

Protanopia
4289509874

Deuteranopia
4290230247



Tritanopia
4291867585

Trichromacy



Original Color
4292259049

Protanomaly
4290491631

Deuteranomaly
4290950120

Tritanomaly
4291997904

Monochromacy



Original Color
4292259049

Achromatopsia
4290822336

Achromatomaly
4291344847

CSS Examples

Text

The CSS property to change the color of the text to Android 4292259049 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(214, 172, 233)` looks like.

```
.text, #text, p{  
    color:rgb(214, 172, 233)  
}
```

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(214, 172, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 172, 233) }
```

Border

The CSS property to change the border of an element to Android 4292259049 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(214, 172, 233) }
```

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

```
.border{ border-color:rgb(214, 172, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 172, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 172, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 172, 233);  
box-shadow:4px 4px 4px 4px rgb(214, 172,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4292259049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 172, 233) }
```

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

```
.background{ background-color: rgb(214,  
172, 233) }
```

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