

Converting Colors

Android(4292127211)

Have a look what the booklet for
Android(4292127211) contains.

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Color

Android(4292127211)

Conversions

Conversions Part 1

Format	Color
Hex	D4A9EB
RGB	212, 169, 235
RGB Percent	83%, 66%, 92%
CMY	0.1686, 0.3373, 0.0784
CMYK	0.10, 0.28, 0.00, 0.08
HSL	279°, 62%, 79%
HSV	279°, 28%, 92%
XYZ	56.3347, 48.3711, 84.9647
YIQ	189.3810, 4.4420, 29.6420

Conversions

Conversions Part 2

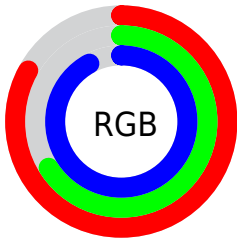
Format	Color
R _Y B	212, 169, 235
Decimal	13937131
CIE Lab	75.06, 27.51, -27.13
CIE LCh	75, 38.636, 315.393
Yxy	48.3711, 0.2970, 0.2550
Android (android.graphics.Color)	4292127211 (0xFFD4A9EB)
YUV	189.3810, 22.4902, 19.8369
Hunter-Lab	69.5494, 22.8730, -23.7468

Details

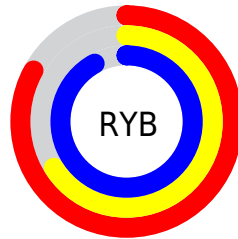
The Android color `4292127211` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290833321`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294959615`, and `4288509107` is the 20% darker color. If you saturate the color by 10%, you get `4291597035`, and if you desaturate by 10%, it is `4292657643`.

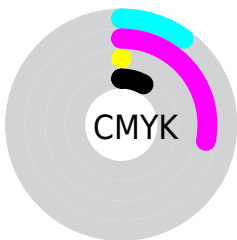
Distribution



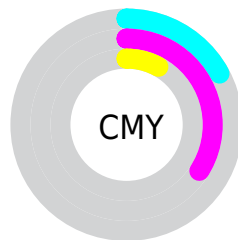
- Red (83%)
- Green (66%)
- Blue (92%)



- Red (83%)
- Yellow (66%)
- Blue (92%)



- Cyan (10%)
- Magenta (28%)
- Yellow (0%)
- Black (8%)



- Cyan (17%)
- Magenta (34%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292127211 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 4292127211 by changing the saturation by 10% instead.

 4292127211

 4292127211

4294967295

 4290285263

 4294959615

 4288509107

 4294966783

 4286733208

 4285023102

 4283378789

 4281800269


 4280352822

 4278190112

 4278190083

 4292127211

 4292127211

 4291597035

 4292657643

 4291066603

 4293187819

 4290470635

 4293783787

 4289940459

 4294311915

 4289410283

 4294836203

 4288879851

 4294967275

 4288349419

 4288217323

Harmonies

Analogous

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



4288984829



4292127211



4294156236

Triad

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



4292127211



4292915572



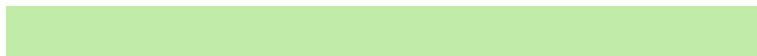
4282109130

Complementary

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



4292127211



4290833321

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.



4285189030



4292127211



4290690163

Square

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



4292127211



4294419848



4288071046



4281518570

Rectangle

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



4292127211



4294811060



4288071046



4283092158

Sweetspot

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



4292127211



4294503423



4289315051



4286280576



4278190080



4286611584

Same Dimension

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



4292127211



4292978943



4293634529



4285622901



4285923509



4280483894

Inverse Universe

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



4293634496



4294944967



4289326003



4285885038



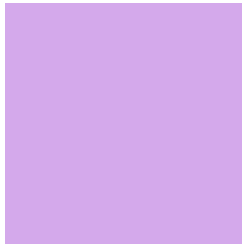
4290052159



4281729043

Previews

White Background



This preview shows how the Android color 4292127211 looks on a white background.

Color Contrast Check

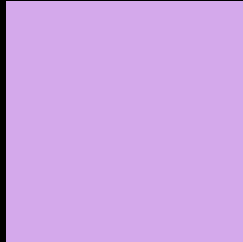
Large Text (above 18pt) WCAG AA × Fail

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 4292127211 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 4292127211 Background



This preview shows how black text looks on a background with the Android color 4292127211.



This preview shows how white text looks on a background with the Android color 4292127211.

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
4292127211

Protanopia
4289247221

Deuteranopia
4289902057



Tritanopia
4291670463

Trichromacy



Original Color
4292127211

Protanomaly
4290294513

Deuteranomaly
4290687466

Tritanomaly
4291866319

Monochromacy



Original Color
4292127211

Achromatopsia
4290624957

Achromatomaly
4291147470

CSS Examples

Text

The CSS property to change the color of the text to Android 4292127211 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, 169, 235)` looks like.

```
.text, #text, p{  
    color:rgb(212, 169, 235)  
}
```

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, 169, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 169, 235) }
```

Border

The CSS property to change the border of an element to Android 4292127211 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, 169, 235) }
```

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

```
.border{ border-color:rgb(212, 169, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 169, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 169, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 169, 235);  
box-shadow:4px 4px 4px 4px rgb(212, 169,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4292127211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 169, 235) }
```

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

```
.background{ background-color: rgb(212,  
169, 235) }
```

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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