

Converting Colors

Android(4292126167)

Have a look what the booklet for
Android(4292126167) contains.

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Color

Android(4292126167)

Conversions

Conversions Part 1

Format	Color
Hex	D4A5D7
RGB	212, 165, 215
RGB Percent	83%, 65%, 84%
CMY	0.1686, 0.3529, 0.1569
CMYK	0.01, 0.23, 0.00, 0.16
HSL	296°, 38%, 75%
HSV	296°, 23%, 84%
XYZ	52.8723, 45.8136, 70.3462
YIQ	184.7530, 11.9620, 25.5140

Conversions

Conversions Part 2

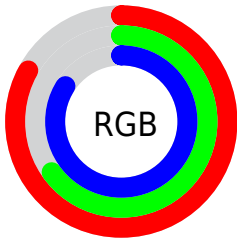
Format	Color
RYP	212, 165, 215
Decimal	13936087
CIELab	73.42, 25.76, -18.72
CIElCh	73, 31.845, 323.999
Yxy	45.8136, 0.3128, 0.2710
Android (android.graphics.Color)	4292126167 (0xFFD4A5D7)
YUV	184.7530, 14.9118, 23.8956
Hunter-Lab	67.6858, 20.9840, -14.2404

Details

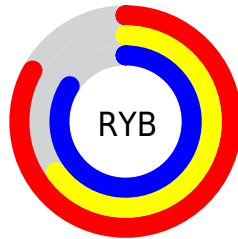
The Android color `4292126167` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289255333`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294958335`, and `4288508320` is the 20% darker color. If you saturate the color by 10%, you get `4292055255`, and if you desaturate by 10%, it is `4292197335`.

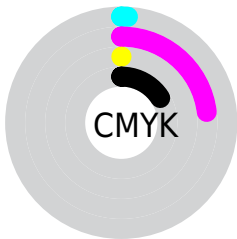
Distribution



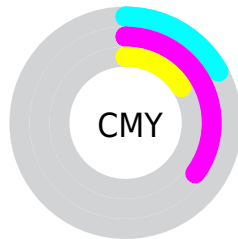
- Red (83%)
- Green (65%)
- Blue (84%)



- Red (83%)
- Yellow (65%)
- Blue (84%)



- Cyan (1%)
- Magenta (23%)
- Yellow (0%)
- Black (16%)



- Cyan (17%)
- Magenta (35%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292126167 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 4292126167 by changing the saturation by 10% instead.

 4292126167

 4292126167

4294967295

 4290284219

 4294958335

 4288508320

 4294965759

 4286732422

 4285087853

 4283443540

 4281865021

 4280483879

 4278190353

 4278190080

 4292126167

 4292126167

 4292055255


 4292197335

 4291918551


 4292333783

 4291847639


 4292404951

 4291776471


 4292475863

 4291705559

 4292542423

 4291568855

 4292673495

 4291497687

 4292739031

 4291428567

 4292804567

 4292935639

Harmonies

Analogous

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



4289769450



4292126167



4293566395

Triad

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



4292126167



4291735674



4283876555

Complementary

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



4292126167



4289255333

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.



4285383853



4292126167



4289772158

Square

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



4292126167



4293175174



4287611281



4284530915

Rectangle

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



4292126167



4293894056



4287611281



4284269761

Sweetspot

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



4292126167



4294897151



4289046743



4286543232



4278190080



4286611584

Same Dimension

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



4292126167



4294686975



4292322753



4285161579



4288741547



4280877099

Inverse Universe

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



4292322728



4294949052



4289058747



4285227105



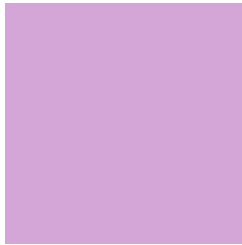
4289396746



4281008131

Previews

White Background



This preview shows how the Android color 4292126167 looks on a white background.

Color Contrast Check

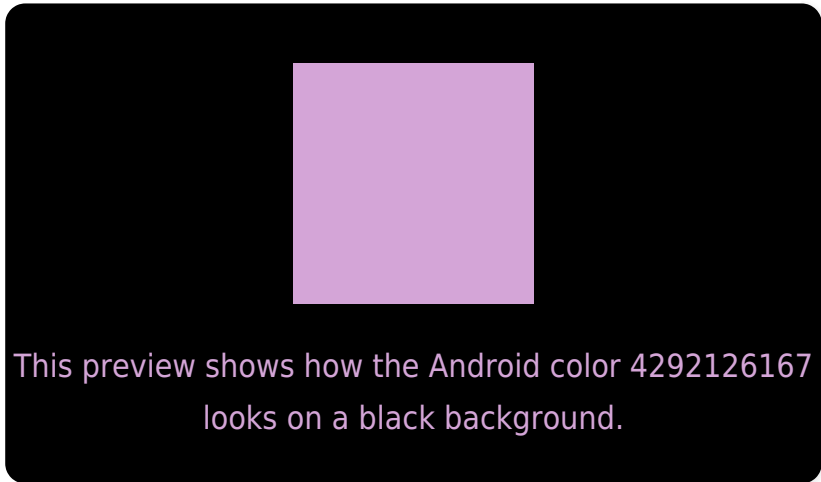
Large Text (above 18pt) WCAG AA × Fail

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 4292126167 Background



This preview shows how black text looks on a background with the Android color 4292126167.



This preview shows how white text looks on a background with the Android color 4292126167.

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
4292126167

Protanopia
4289377248

Deuteranopia
4290162901

Trichromacy



Original Color
4292126167

Protanomaly
4290359005

Deuteranomaly
4290882774

Tritanomaly
4291930563

Monochromacy



Original Color
4292126167

Achromatopsia
4290361785

Achromatomaly
4291015364

CSS Examples

Text

The CSS property to change the color of the text to Android 4292126167 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, 165, 215)` looks like.

```
.text, #text, p{  
    color:rgb(212, 165, 215)  
}
```

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, 165, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 165, 215) }
```

Border

The CSS property to change the border of an element to Android 4292126167 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, 165, 215) }
```

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

```
.border{ border-color:rgb(212, 165, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 165, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 165, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 165, 215);  
box-shadow:4px 4px 4px 4px rgb(212, 165,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4292126167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 165, 215) }
```

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

```
.background{ background-color: rgb(212,  
165, 215) }
```

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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