

Converting Colors

Android(4292421006)

Have a look what the booklet for
Android(4292421006) contains.

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Color

Android(4292421006)

Conversions

Conversions Part 1

Format	Color
Hex	D9258E
RGB	217, 37, 142
RGB Percent	85%, 15%, 56%
CMY	0.1490, 0.8549, 0.4431
CMYK	0.00, 0.83, 0.35, 0.15
HSL	325°, 71%, 50%
HSV	325°, 83%, 85%
XYZ	34.1593, 18.0278, 27.2705
YIQ	102.7900, 73.5750, 70.8150

Conversions

Conversions Part 2

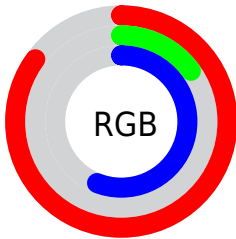
Format	Color
R _Y B	217, 37, 142
Decimal	14230926
CIE Lab	49.53, 73.03, -13.09
CIE LCh	50, 74.197, 349.841
Yxy	18.0278, 0.4299, 0.2269
Android (android.graphics.Color)	4292421006 (0xFFD9258E)
YUV	102.7900, 19.3305, 100.1622
Hunter-Lab	42.4592, 69.3034, -8.3591

Details

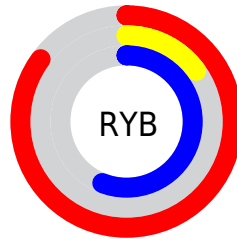
The Android color **4292421006** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **4280670576**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294928836**, and **4288479324** is the 20% darker color. If you saturate the color by 10%, you get **4292415365**, and if you desaturate by 10%, it is **4292426647**.

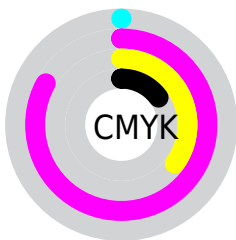
Distribution



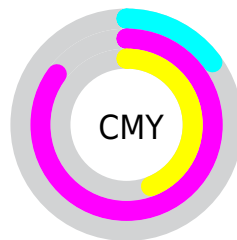
- Red (85%)
- Green (15%)
- Blue (56%)



- Red (85%)
- Yellow (15%)
- Blue (56%)



- Cyan (0%)
- Magenta (83%)
- Yellow (35%)
- Black (15%)



- Cyan (15%)
- Magenta (85%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292421006 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 4292421006 by changing the saturation by 10% instead.

 4292421006

 4292421006

4294967295

 4290445428

 4294928836

 4288479324

 4294936288

 4286513220

 4294943996

 4284612654

 4294951423

 4282843162

 4294959103

 4280877057

4294966783

 4278190080

 4292421006

 4292421006

 4292415365

 4292426647

■ 4292411519

■ 4292432032

■ 4292437673

■ 4292443314

■ 4292448955

■ 4292454340

■ 4292459981

■ 4292465622

■ 4292471007

Harmonies

Analogous

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



4289351112



4292421006



4292945743

Triad

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



4292421006



4284972800



4278226646

Complementary

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



4292421006



4280670576

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.



4278227359



4292421006



4278225430

Square

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



4292421006



4288768768



4278226781



4278224115

Rectangle

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



4292421006



4292165671



4278226781



4278227142

Sweetspot

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



4292421006



4294950884



4285539801



4286601584



4278190080



4286611584

Same Dimension

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



4292421006



4294901909



4292420916



4285424489



4289527909



4281204763

Inverse Universe

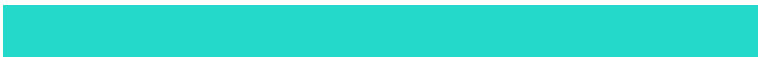
The Inverse Universe completely reimagines the original color for something new.



4292421006



4294901909



4280670666



4285424489



4289527909



4281204763

Previews

White Background



This preview shows how the Android color 4292421006 looks on a white background.

Color Contrast Check

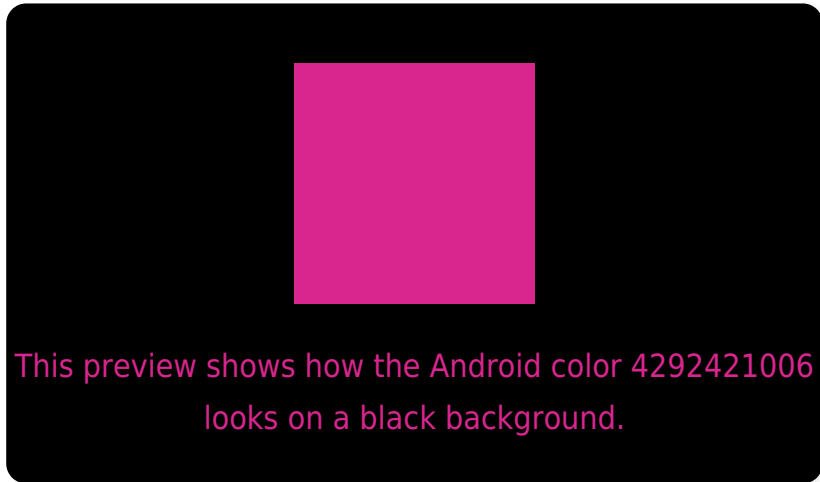
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292421006 Background



This preview shows how black text looks on a background with the Android color 4292421006.



This preview shows how white text looks on a background with the Android color 4292421006.

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
4292421006

Protanopia
4283921603

Deuteranopia
4286280581

Trichromacy



Original Color

4292421006



Protanomaly

4286994352



Deuteranomaly

4288501640



Tritanomaly

4292228702

Monochromacy



Original Color

4292421006



Achromatopsia

4284966759



Achromatomaly

4287647605

CSS Examples

Text

The CSS property to change the color of the text to Android 4292421006 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, 37, 142)` looks like.

```
.text, #text, p{  
    color:rgb(217, 37, 142)  
}
```

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, 37, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 37, 142) }
```

Border

The CSS property to change the border of an element to Android 4292421006 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, 37, 142) }
```

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

```
.border{ border-color:rgb(217, 37, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 37, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 37, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 37, 142);  
box-shadow:4px 4px 4px 4px rgb(217, 37,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4292421006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 37, 142) }
```

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

```
.background{ background-color: rgb(217, 37,  
142) }
```

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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