

Converting Colors

Android(4291046614)

Have a look what the booklet for
Android(4291046614) contains.

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Color

Android(4291046614)

Conversions

Conversions Part 1

Format	Color
Hex	C42CD6
RGB	196, 44, 214
RGB Percent	77%, 17%, 84%
CMY	0.2314, 0.8275, 0.1608
CMYK	0.08, 0.79, 0.00, 0.16
HSL	294°, 67%, 51%
HSV	294°, 79%, 84%
XYZ	35.8032, 18.3922, 65.2813
YIQ	108.8280, 36.0220, 85.0940

Conversions

Conversions Part 2

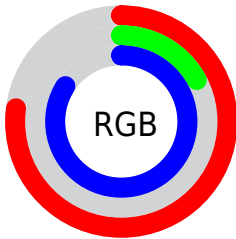
Format	Color
RYB	196, 44, 214
Decimal	12856534
CIELab	49.97, 76.76, -54.91
CIELCh	50, 94.373, 324.423
Yxy	18.3922, 0.2997, 0.1539
Android (android.graphics.Color)	4291046614 (0xFFC42CD6)
YUV	108.8280, 51.8498, 76.4498
Hunter-Lab	42.8861, 73.9692, -60.2312

Details

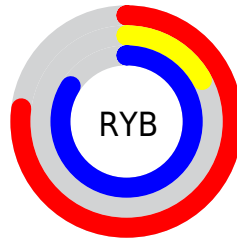
The Android color **4291046614** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4282308140**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294929919**, and **4287234206** is the 20% darker color. If you saturate the color by 10%, you get **4290910166**, and if you desaturate by 10%, it is **4291183062**.

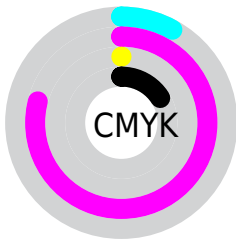
Distribution



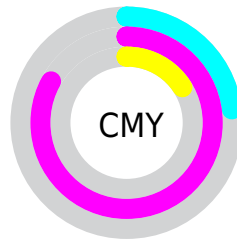
- Red (77%)
- Green (17%)
- Blue (84%)



- Red (77%)
- Yellow (17%)
- Blue (84%)



- Cyan (8%)
- Magenta (79%)
- Yellow (0%)
- Black (16%)



- Cyan (23%)
- Magenta (83%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291046614 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 4291046614 by changing the saturation by 10% instead.

 4291046614

 4291046614

4294967295

 4289134778

 4294929919

 4287234206

 4294937343

 4285333636

 4294944767

 4283433066

 4294952447

 4281794641

 4294959871

 4279566393

 4278190626

 4278190088

 4278190080

■ 4291046614

■ 4291046614

■ 4290910166

■ 4291183062

■ 4290707926

■ 4291385302

■ 4290707670

■ 4291521750

■ 4291658454

■ 4291794902

■ 4291996886

■ 4292133590

■ 4292270038

■ 4292406742

Harmonies

Analogous

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



4279921151



4291046614



4294312074

Triad

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



4291046614



4288573184



4278228920

Complementary

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



4291046614



4282308140

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.



4278228325



4291046614



4283467008

Square

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



4291046614



4292297728



4278226944



4278228219

Rectangle

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



4291046614



4294705237



4278226944



4278228637

Sweetspot

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



4291046614



4294558463



4281090262



4286339968



4278190080



4286611584

Same Dimension

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



4291046614



4293201407



4292226197



4285161579



4288217259



4280746027

Inverse Universe

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



4292226110



4294905126



4281128557



4285227106



4289396754



4281008133

Previews

White Background



This preview shows how the Android color 4291046614 looks on a white background.

Color Contrast Check

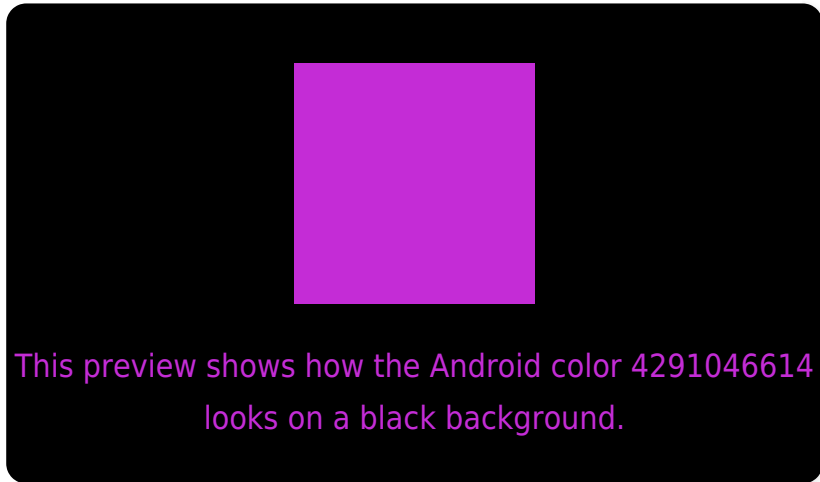
Large Text (above 18pt) WCAG AA ✓ Pass

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

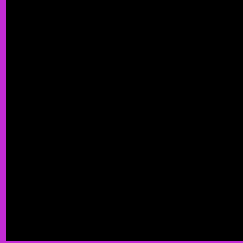
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4291046614 Background



This preview shows how black text looks on a background with the Android color 4291046614.



This preview shows how white text looks on a background with the Android color 4291046614.

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



Trichromacy



Original Color
4291046614



Protanomaly
4282866153



Deuteranomaly
4285357262



Tritanomaly
4290464396

Monochromacy



Original Color
4291046614



Achromatopsia
4285361517



Achromatomaly
4287452563

CSS Examples

Text

The CSS property to change the color of the text to Android 4291046614 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(196, 44, 214)` looks like.

```
.text, #text, p{  
    color:rgb(196, 44, 214)  
}
```

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(196, 44, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 44, 214) }
```

Border

The CSS property to change the border of an element to Android 4291046614 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(196, 44, 214) }
```

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

```
.border{ border-color:rgb(196, 44, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 44, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 44, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 44, 214);  
box-shadow:4px 4px 4px 4px rgb(196, 44,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4291046614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 44, 214) }
```

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

```
.background{ background-color: rgb(196, 44,  
214) }
```

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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