

Converting Colors

Android(4292096161)

Have a look what the booklet for
Android(4292096161) contains.

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Color

Android(4292096161)

Conversions

Conversions Part 1

Format	Color
Hex	D430A1
RGB	212, 48, 161
RGB Percent	83%, 19%, 63%
CMY	0.1686, 0.8118, 0.3686
CMYK	0.00, 0.77, 0.24, 0.17
HSL	319°, 66%, 51%
HSV	319°, 77%, 83%
XYZ	34.6414, 18.6842, 35.4988
YIQ	109.9180, 61.4710, 69.9110

Conversions

Conversions Part 2

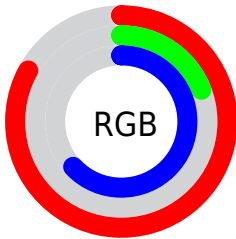
Format	Color
R_{YB}	212, 48, 161
Decimal	13906081
CIE _{Lab}	50.32, 71.31, -23.31
CIE _{LCh}	50, 75.025, 341.895
Yxy	18.6842, 0.3900, 0.2103
Android (android.graphics.Color)	4292096161 (0xFFD430A1)
YUV	109.9180, 25.1834, 89.5259
Hunter-Lab	43.2252, 67.4087, -18.4345

Details

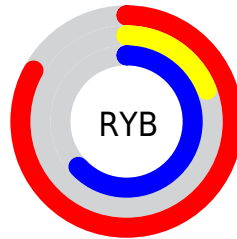
The Android color **4292096161** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4281390179**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294930392**, and **4288217197** is the 20% darker color. If you saturate the color by 10%, you get **4292090778**, and if you desaturate by 10%, it is **4292101544**.

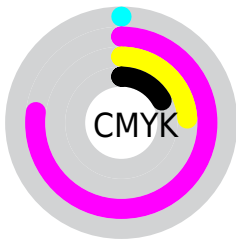
Distribution



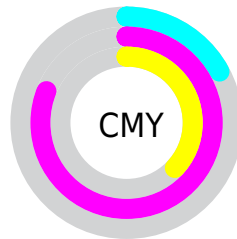
- Red (83%)
- Green (19%)
- Blue (63%)



- Red (83%)
- Yellow (19%)
- Blue (63%)



- Cyan (0%)
- Magenta (77%)
- Yellow (24%)
- Black (17%)



- Cyan (17%)
- Magenta (81%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292096161 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 4292096161 by changing the saturation by 10% instead.

 4292096161

 4292096161

4294967295

 4290117767

 4294930392

 4288217197

 4294937845

 4286316629

 4294945535

 4284416061

 4294952959

 4282712103

 4294960639

 4280811536

 4278190080

 4292096161

 4292096161

 4292090778

 4292101544

 4292085396

 4292106926

 4292083858

 4292112565

 4292117947

 4292123330

 4292128713

 4292134095

 4292139734

 4292145116

Harmonies

Analogous

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



4288174552



4292096161



4293271649

Triad

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



4292096161



4286217472



4278227660

Complementary

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



4292096161



4281390179

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.



4278227856



4292096161



4280912384

Square

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



4292096161



4289750528



4278227277



4278225650

Rectangle

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



4292096161



4292818744



4278227277



4278227898

Sweetspot

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



4292096161



4294952173



4284559572



4286602356



4278190080



4286611584

Same Dimension

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



4292096161



4294906549



4292096081



4285227112



4289396854



4281008158

Inverse Universe

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



4292096161



4294906549



4281390259



4285227112



4289396854



4281008158

Previews

White Background



This preview shows how the Android color 4292096161 looks on a white background.

Color Contrast Check

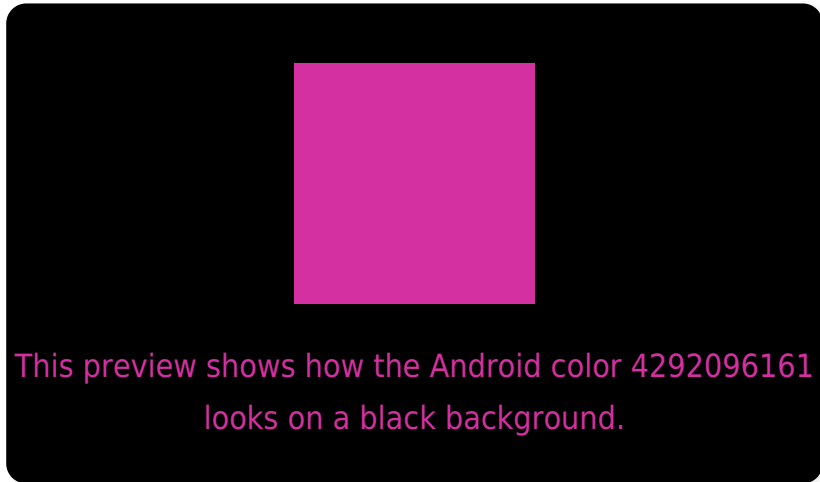
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292096161 Background



This preview shows how black text looks on a background with the Android color 4292096161.



This preview shows how white text looks on a background with the Android color 4292096161.

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
4292096161



Protanomaly
4286405827



Deuteranomaly
4288109979



Tritanomaly
4291838317

Monochromacy



Original Color
4292096161



Achromatopsia
4285427310



Achromatomaly
4287846273

CSS Examples

Text

The CSS property to change the color of the text to Android 4292096161 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, 48, 161)` looks like.

```
.text, #text, p{  
    color:rgb(212, 48, 161)  
}
```

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, 48, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 48, 161) }
```

Border

The CSS property to change the border of an element to Android 4292096161 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, 48, 161) }
```

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

```
.border{ border-color:rgb(212, 48, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 48, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 48, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 48, 161);  
box-shadow:4px 4px 4px 4px rgb(212, 48,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4292096161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 48, 161) }
```

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

```
.background{ background-color: rgb(212, 48,  
161) }
```

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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