

Converting Colors

Android(4292356261)

Have a look what the booklet for
Android(4292356261) contains.

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Color

Android(4292356261)

Conversions

Conversions Part 1

Format	Color
Hex	D828A5
RGB	216, 40, 165
RGB Percent	85%, 16%, 65%
CMY	0.1529, 0.8431, 0.3529
CMYK	0.00, 0.81, 0.24, 0.15
HSL	317°, 69%, 50%
HSV	317°, 81%, 85%
XYZ	35.8692, 18.8331, 37.3419
YIQ	106.8740, 64.7710, 76.1870

Conversions

Conversions Part 2

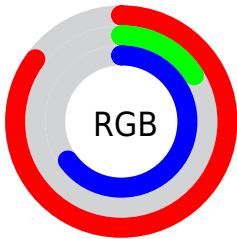
Format	Color
R _Y B	216, 40, 165
Decimal	14166181
CIE _{Lab}	50.49, 74.72, -25.35
CIE _{LCh}	50, 78.908, 341.258
Yxy	18.8331, 0.3897, 0.2046
Android (android.graphics.Color)	4292356261 (0xFFD828A5)
YUV	106.8740, 28.6561, 95.7035
Hunter-Lab	43.3971, 71.5913, -20.6393

Details

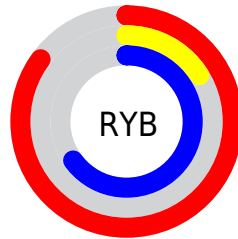
The Android color **4292356261** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **4280866907**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4294929372**, and **4288413809** is the 20% darker color. If you saturate the color by 10%, you get **4292350623**, and if you desaturate by 10%, it is **4292361899**.

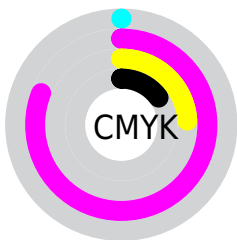
Distribution



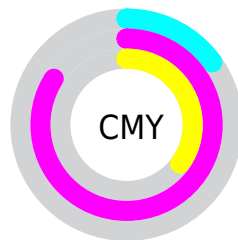
- Red (85%)
- Green (16%)
- Blue (65%)



- Red (85%)
- Yellow (16%)
- Blue (65%)



- Cyan (0%)
- Magenta (81%)
- Yellow (24%)
- Black (15%)



- Cyan (15%)
- Magenta (84%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292356261 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 4292356261 by changing the saturation by 10% instead.



4292356261



4292356261

4294967295



4290379915



4294929372



4288413809



4294937081



4286513240



4294944511



4284678208



4294952191



4282908714



4294959871



4280942612



4278190080



4292356261



4292356261



4292350623



4292361899

■ 4292346009

■ 4292367282

■ 4292372920

■ 4292378302

■ 4292383940

■ 4292389579

■ 4292394961

■ 4292400599

■ 4292405981

Harmonies

Analogous

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



4288108767



4292356261



4293593954

Triad

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



4292356261



4286283008



4278227920

Complementary

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



4292356261



4280866907

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.



4278228113



4292356261



4280519424

Square

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



4292356261



4290012416



4278227530



4278226169

Rectangle

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



4292356261



4293144375



4278227530



4278228157

Sweetspot

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



4292356261



4294951661



4284098776



4286602101



4278190080



4286611584

Same Dimension

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



4292356261



4294903223



4292356174



4285227112



4289396857



4281008159

Inverse Universe

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



4292356261



4294903223



4280866994



4285227112



4289396857



4281008159

Previews

White Background



This preview shows how the Android color 4292356261 looks on a white background.

Color Contrast Check

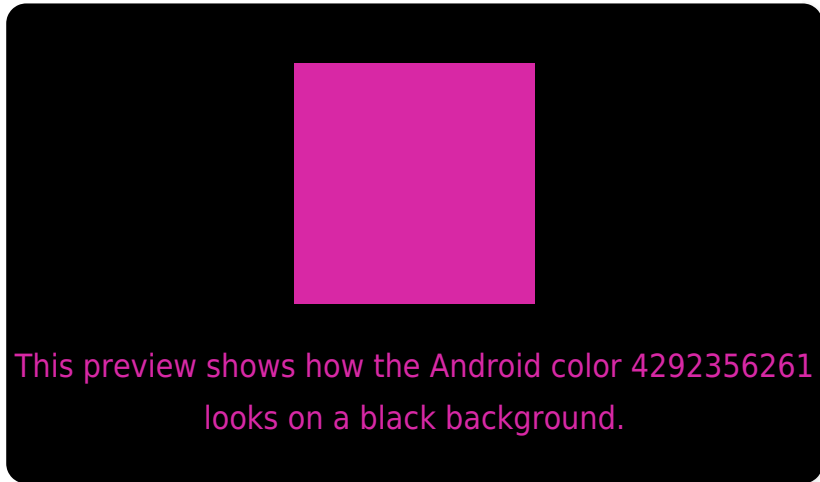
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292356261 Background



This preview shows how black text looks on a background with the Android color 4292356261.



This preview shows how white text looks on a background with the Android color 4292356261.

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

4292356261



Protanomaly

4286142923



Deuteranomaly

4288109215



Tritanomaly

4292099437

Monochromacy



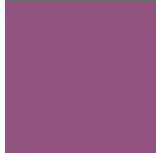
Original Color

4292356261



Achromatopsia

4285229931



Achromatomaly

4287845248

CSS Examples

Text

The CSS property to change the color of the text to Android 4292356261 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(216, 40, 165)` looks like.

```
.text, #text, p{  
    color:rgb(216, 40, 165)  
}
```

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(216, 40, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 40, 165) }
```

Border

The CSS property to change the border of an element to Android 4292356261 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(216, 40, 165) }
```

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

```
.border{ border-color:rgb(216, 40, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 40, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 40, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 40, 165);  
box-shadow:4px 4px 4px 4px rgb(216, 40,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4292356261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 40, 165) }
```

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

```
.background{ background-color: rgb(216, 40,  
165) }
```

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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