

Converting Colors

Android(4291036341)

Have a look what the booklet for
Android(4291036341) contains.

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Color

Android(4291036341)

Conversions

Conversions Part 1

Format	Color
Hex	C404B5
RGB	196, 4, 181
RGB Percent	77%, 2%, 71%
CMY	0.2314, 0.9843, 0.2902
CMYK	0.00, 0.98, 0.08, 0.23
HSL	305°, 96%, 39%
HSV	305°, 98%, 77%
XYZ	31.1489, 15.1588, 45.0003
YIQ	81.5860, 57.6150, 95.7510

Conversions

Conversions Part 2

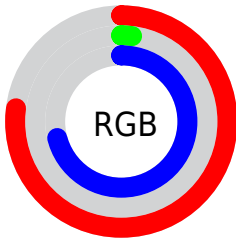
Format	Color
RYB	196, 4, 181
Decimal	12846261
CIELab	45.85, 78.12, -42.34
CIElCh	46, 88.859, 331.547
Yxy	15.1588, 0.3411, 0.1660
Android (android.graphics.Color)	4291036341 (0xFFC404B5)
YUV	81.5860, 49.0111, 100.3411
Hunter-Lab	38.9343, 74.6715, -41.2734

Details

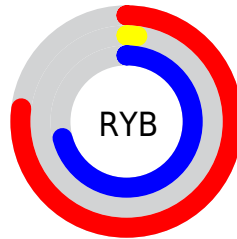
The Android color **4291036341** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **4278502419**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294925293**, and **4287168639** is the 20% darker color. If you saturate the color by 10%, you get **4291035317**, and if you desaturate by 10%, it is **4291041463**.

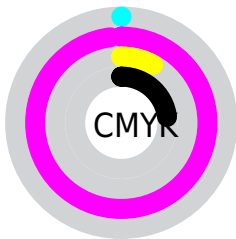
Distribution



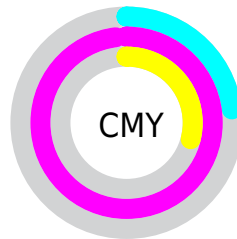
- Red (77%)
- Green (2%)
- Blue (71%)



- Red (77%)
- Yellow (2%)
- Blue (71%)



- Cyan (0%)
- Magenta (98%)
- Yellow (8%)
- Black (23%)




- Cyan (23%)
- Magenta (98%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291036341 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 4291036341 by changing the saturation by 10% instead.

 4291036341

 4291036341

4294967295

 4289069210

 4294925293

 4287168639

 4294932991

 4285333606

 4294940671

 4283498573

 4294948351

 4281729078

 4294955775

 4279500831

 4294963455

 4278190082

 4278190080

 4291036341

 4291036341

■ 4291035317

■ 4291041463

■ 4291046328

■ 4291051450

■ 4291056315

■ 4291061437

■ 4291066558

■ 4291071424

■ 4291076545

■ 4291081411

Harmonies

Analogous

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



4284372718



4291036341



4293329004

Triad

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



4291036341



4286737152



4278225594

Complementary

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



4291036341



4278502419

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.



4278225263



4291036341



4281302272

Square

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



4291036341



4290398464



4278224410



4278224625

Rectangle

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



4291036341



4293263420



4278224410



4278225570

Sweetspot

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



4291036341



4294948345



4279305412



4286600060



4278190080



4286611584

Same Dimension

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



4291036341



4294901995



4291036247



4284569440



4288741524



4280352799

Inverse Universe

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



4291036341



4294901995



4278502513



4284569440



4288741524



4280352799

Previews

White Background



This preview shows how the Android color 4291036341 looks on a white background.

Color Contrast Check

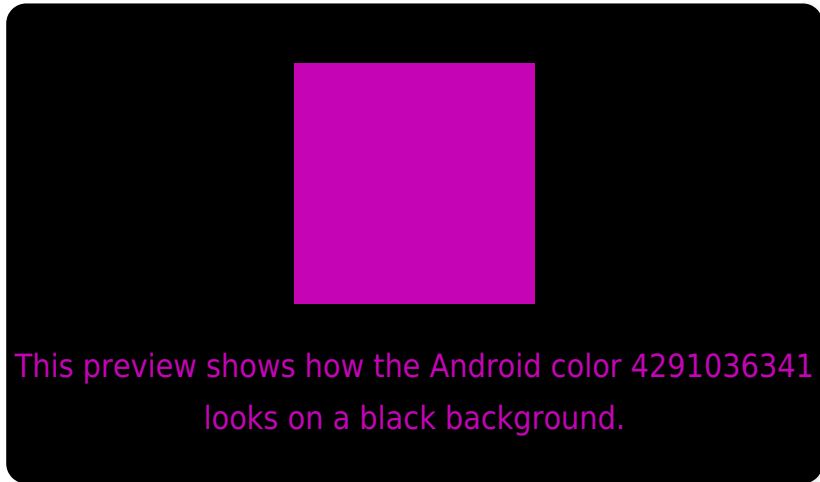
Large Text (above 18pt) WCAG AA ✓ Pass

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

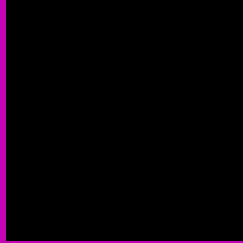
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4291036341 Background



This preview shows how black text looks on a background with the Android color 4291036341.



This preview shows how white text looks on a background with the Android color 4291036341.

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
4291036341



Protanomaly
4282861266



Deuteranomaly
4286203822



Tritanomaly
4290654066

Monochromacy



Original Color
4291036341



Achromatopsia
4283585106



Achromatomaly
4286264950

CSS Examples

Text

The CSS property to change the color of the text to Android 4291036341 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, 4, 181)` looks like.

```
.text, #text, p{  
    color:rgb(196, 4, 181)  
}
```

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, 4, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 4, 181) }
```

Border

The CSS property to change the border of an element to Android 4291036341 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, 4, 181) }
```

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

```
.border{ border-color:rgb(196, 4, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 4, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 4, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 4, 181);  
box-shadow:4px 4px 4px 4px rgb(196, 4,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4291036341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 4, 181) }
```

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

```
.background{ background-color: rgb(196, 4,  
181) }
```

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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