

Converting Colors

Android(4291697601)

Have a look what the booklet for
Android(4291697601) contains.

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Color

Android(4291697601)

Conversions

Conversions Part 1

Format	Color
Hex	CE1BC1
RGB	206, 27, 193
RGB Percent	81%, 11%, 76%
CMY	0.1922, 0.8941, 0.2431
CMYK	0.00, 0.87, 0.06, 0.19
HSL	304°, 77%, 46%
HSV	304°, 87%, 81%
XYZ	35.4712, 17.7559, 52.0098
YIQ	99.4450, 53.3980, 89.5740

Conversions

Conversions Part 2

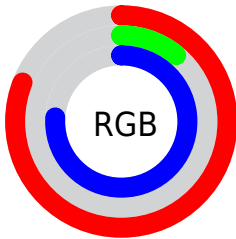
Format	Color
R_{YB}	206, 27, 193
Decimal	13507521
CIE _{Lab}	49.20, 78.95, -43.93
CIE _{LCh}	49, 90.352, 330.909
Yxy	17.7559, 0.3371, 0.1687
Android (android.graphics.Color)	4291697601 (0xFFCE1BC1)
YUV	99.4450, 46.1226, 93.4487
Hunter-Lab	42.1378, 76.5184, -43.6839

Details

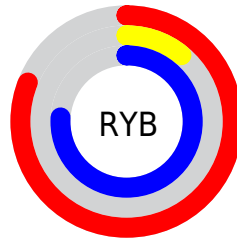
The Android color **4291697601** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle washed magenta. A complement of this color would be **4280012328**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294927610**, and **4287824011** is the 20% darker color. If you saturate the color by 10%, you get **4291692224**, and if you desaturate by 10%, it is **4291702978**.

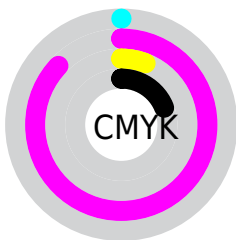
Distribution



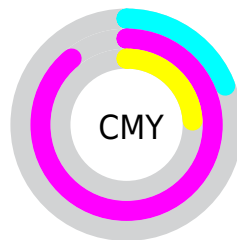
- Red (81%)
- Green (11%)
- Blue (76%)



- Red (81%)
- Yellow (11%)
- Blue (76%)



- Cyan (0%)
- Magenta (87%)
- Yellow (6%)
- Black (19%)




- Cyan (19%)
- Magenta (89%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291697601 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 4291697601 by changing the saturation by 10% instead.

 4291697601

 4291697601

4294967295

 4289724581

 4294927610

 4287824011

 4294935295

 4285923441

 4294942975

 4284088408

 4294950655

 4282384448


 4294958335

 4280352809

 4294966015

 4278190354

 4278190080

 4291697601

 4291697601

■ 4291692224

■ 4291702978

■ 4291690687

■ 4291708100

■ 4291713477

■ 4291718599

■ 4291723976

■ 4291729354

■ 4291734475

■ 4291739853

■ 4291744974

Harmonies

Analogous

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



4284767995



4291697601



4294115446

Triad

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



4291697601



4287460096



4278227907

Complementary

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



4291697601



4280012328

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.



4278227829



4291697601



4282025472

Square

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



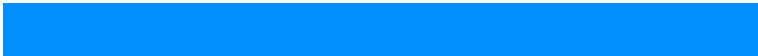
4291697601



4291252224



4278226719



4278226940

Rectangle

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



4291697601



4294115396



4278226719



4278228138

Sweetspot

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



4291697601



4294950394



4280753102



4286601341



4278190080



4286611584

Same Dimension

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



4291697601



4294901996



4291697513



4284898405



4289069210



4280680483

Inverse Universe

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



4291697601



4294901996



4280012416



4284898405



4289069210



4280680483

Previews

White Background



This preview shows how the Android color 4291697601 looks on a white background.

Color Contrast Check

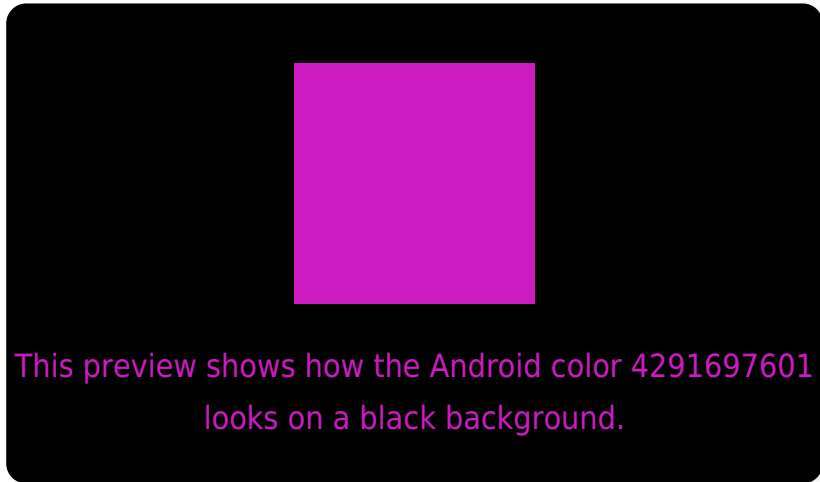
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291697601 Background



This preview shows how black text looks on a background with the Android color 4291697601.



This preview shows how white text looks on a background with the Android color 4291697601.

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
4291697601



Protanomaly
4283126496



Deuteranomaly
4286666170



Tritanomaly
4291247228

Monochromacy



Original Color
4291697601



Achromatopsia
4284703587



Achromatomaly
4287252869

CSS Examples

Text

The CSS property to change the color of the text to Android 4291697601 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(206, 27, 193)` looks like.

```
.text, #text, p{  
    color:rgb(206, 27, 193)  
}
```

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(206, 27, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 27, 193) }
```

Border

The CSS property to change the border of an element to Android 4291697601 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(206, 27, 193) }
```

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

```
.border{ border-color:rgb(206, 27, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 27, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 27, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 27, 193);  
box-shadow:4px 4px 4px 4px rgb(206, 27,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4291697601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 27, 193) }
```

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

```
.background{ background-color: rgb(206, 27,  
193) }
```

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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