

Converting Colors

Android(4291447696)

Have a look what the booklet for
Android(4291447696) contains.

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Color

Android(4291447696)

Conversions

Conversions Part 1

Format	Color
Hex	CA4B90
RGB	202, 75, 144
RGB Percent	79%, 29%, 56%
CMY	0.2078, 0.7059, 0.4353
CMYK	0.00, 0.63, 0.29, 0.21
HSL	327°, 55%, 54%
HSV	327°, 63%, 79%
XYZ	31.9072, 19.6023, 28.4875
YIQ	120.8390, 53.5430, 48.3830

Conversions

Conversions Part 2

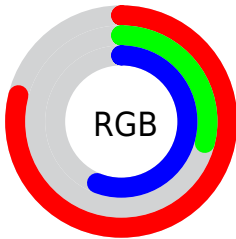
Format	Color
R_{YB}	202, 75, 144
Decimal	13257616
CIE _{Lab}	51.38, 57.05, -11.74
CIE _{LCh}	51, 58.243, 348.375
Yxy	19.6023, 0.3989, 0.2450
Android (android.graphics.Color)	4291447696 (0xFFCA4B90)
YUV	120.8390, 11.4184, 71.1782
Hunter-Lab	44.2745, 51.1589, -7.1567

Details

The Android color **4291447696** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4283157125**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294935238**, and **4287628126** is the 20% darker color. If you saturate the color by 10%, you get **4291442567**, and if you desaturate by 10%, it is **4291452825**.

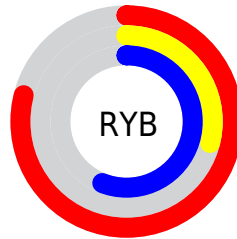
Distribution



Red (79%)

Green (29%)

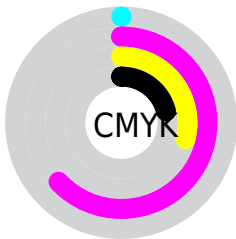
Blue (56%)



Red (79%)

Yellow (29%)

Blue (56%)

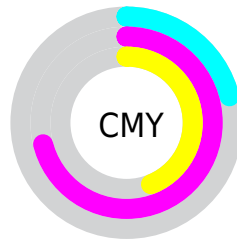


Cyan (0%)

Magenta (63%)

Yellow (29%)

Black (21%)



Cyan (21%)

Magenta (71%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291447696 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 4291447696 by changing the saturation by 10% instead.

 4291447696

 4291447696

4294967295

 4289539702

 4294935238

 4287628126

 4294942434

 4285792326

 4294949887

 4283957296

 4294957311

 4282318875

 4294964735

 4280418305

 4278190080

 4291447696

 4291447696

 4291442567

 4291452825

4291437438

4291457954

4291432052

4291463340

4291428462

4291468469

4291473598

4291478727

4291483857

4291489242

4291493859

Harmonies

Analogous

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



4288896957



4291447696



4292037214

Triad

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



4291447696



4285956355



4278226884

Complementary

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



4291447696



4283157125

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.



4278227608



4291447696



4281830195

Square

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



4291447696



4288901381



4278227045



4278224604

Rectangle

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



4291447696



4291515711



4278227045



4278227127

Sweetspot

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



4291447696



4294954985



4286860234



4286603890



4278190080



4286611584

Same Dimension

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



4291447696



4294918312



4291447633



4284898401



4289069146



4280680469

Inverse Universe

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



4291447696



4294918312



4283157188



4284898401



4289069146



4280680469

Previews

White Background



This preview shows how the Android color 4291447696 looks on a white background.

Color Contrast Check

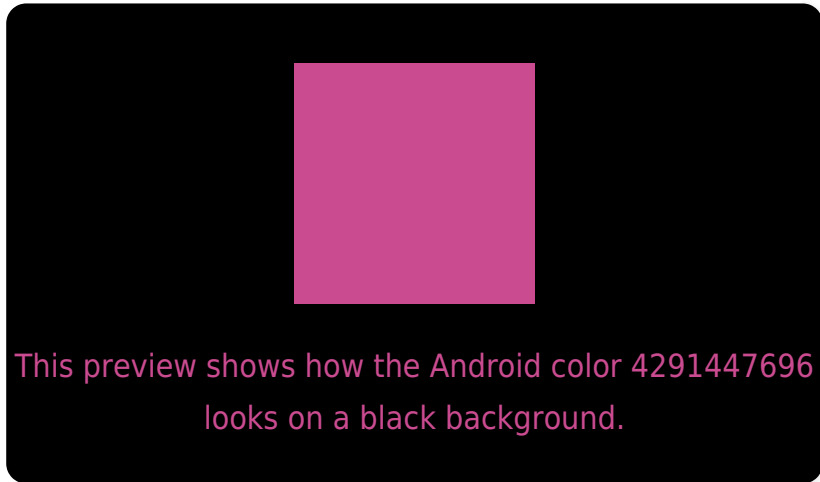
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291447696 Background



This preview shows how black text looks on a background with the Android color 4291447696.



This preview shows how white text looks on a background with the Android color 4291447696.

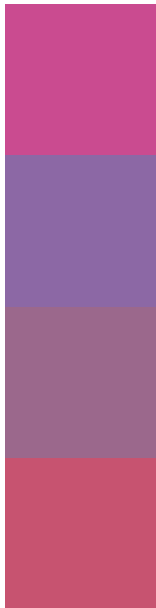
Color Blindness Simulation

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



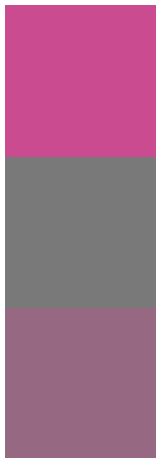
Original Color
4291447696

Protanomaly
4287391909

Deuteranomaly
4288374924

Tritanomaly
4291253104

Monochromacy



Original Color
4291447696

Achromatopsia
4286151033

Achromatomaly
4288047233

CSS Examples

Text

The CSS property to change the color of the text to Android 4291447696 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(202, 75, 144)` looks like.

```
.text, #text, p{  
    color:rgb(202, 75, 144)  
}
```

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(202, 75, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 75, 144) }
```

Border

The CSS property to change the border of an element to Android 4291447696 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(202, 75, 144) }
```

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

```
.border{ border-color:rgb(202, 75, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 75, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 75, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 75, 144);  
box-shadow:4px 4px 4px 4px rgb(202, 75,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4291447696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 75, 144) }
```

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

```
.background{ background-color: rgb(202, 75,  
144) }
```

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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