

Converting Colors

Android(4291773617)

Have a look what the booklet for
Android(4291773617) contains.

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Color

Android(4291773617)

Conversions

Conversions Part 1

Format	Color
Hex	CF44B1
RGB	207, 68, 177
RGB Percent	81%, 27%, 69%
CMY	0.1882, 0.7333, 0.3059
CMYK	0.00, 0.67, 0.14, 0.19
HSL	313°, 59%, 54%
HSV	313°, 67%, 81%
XYZ	35.7351, 20.5740, 43.6827
YIQ	121.9870, 47.8550, 63.3670

Conversions

Conversions Part 2

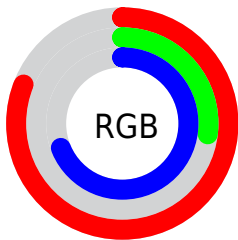
Format	Color
R_{YB}	207, 68, 177
Decimal	13583537
CIE _{Lab}	52.48, 65.70, -29.44
CIE _{LCh}	52, 71.995, 335.865
Yxy	20.5740, 0.3574, 0.2058
Android (android.graphics.Color)	4291773617 (0xFFCF44B1)
YUV	121.9870, 27.1214, 74.5564
Hunter-Lab	45.3585, 61.2512, -25.3485

Details

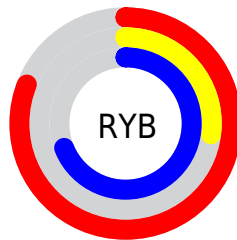
The Android color `4291773617` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4282699618`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4294934249`, and `4287955068` is the 20% darker color. If you saturate the color by 10%, you get `4291768237`, and if you desaturate by 10%, it is `4291778997`.

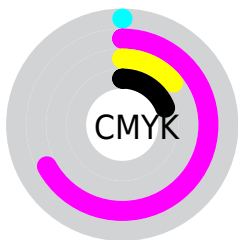
Distribution



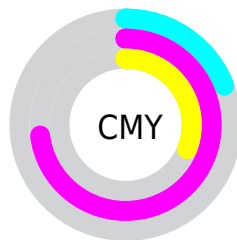
- Red (81%)
- Green (27%)
- Blue (69%)



- Red (81%)
- Yellow (27%)
- Blue (69%)



- Cyan (0%)
- Magenta (67%)
- Yellow (14%)
- Black (19%)




- Cyan (19%)
- Magenta (73%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291773617 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 4291773617 by changing the saturation by 10% instead.

 4291773617

 4291773617

4294967295

 4289864598

 4294934249

 4287955068

 4294941439

 4286120035

 4294948863

 4284285003


 4294956287

 4282581044


 4294963967

 4280746014


 4278190080


 4291773617


 4291773617

 4291768237

 4291778997

 4291763112


 4291784122

 4291757732

 4291789502

 4291756194

 4291794883

 4291800007

 4291805388

 4291810768

 4291816149

 4291821273

Harmonies

Analogous

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



4287325922



4291773617



4293406836

Triad

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



4291773617



4287463168



4278228933

Complementary

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



4291773617



4282699618

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.



4278229128



4291773617



4283075840

Square

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



4291773617



4290668288



4278228295



4278227438

Rectangle

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



4291773617



4293279052



4278228295



4278229170

Sweetspot

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



4291773617



4294954228



4284499151



4286603641



4278190080



4286611584

Same Dimension

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



4291773617



4294914258



4291773550



4285095526



4289200260



4280877088

Inverse Universe

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



4291773617



4294914258



4282699685



4285095526



4289200260



4280877088

Previews

White Background



This preview shows how the Android color 4291773617 looks on a white background.

Color Contrast Check

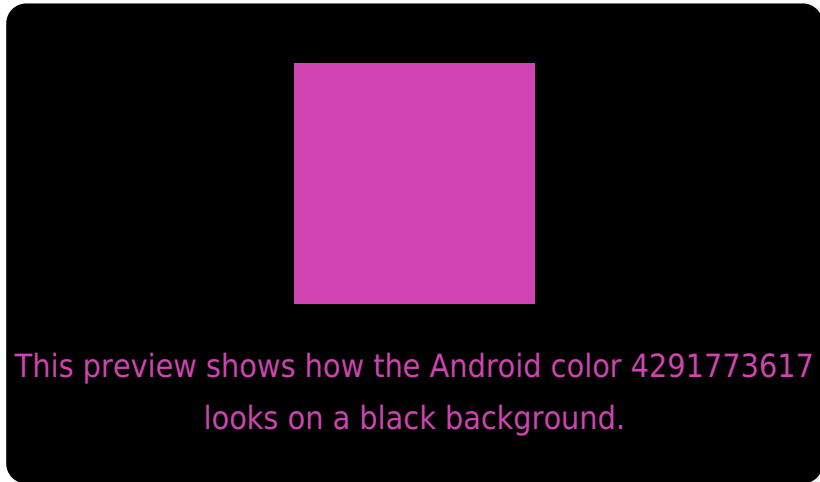
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291773617 Background



This preview shows how black text looks on a background with the Android color 4291773617.



This preview shows how white text looks on a background with the Android color 4291773617.

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



Original Color
4291773617

Protanopia
4283399134

Deuteranopia
4285693097

Trichromacy



Original Color

4291773617



Protanomaly

4286474190



Deuteranomaly

4287916204



Tritanomaly

4291449726

Monochromacy



Original Color

4291773617



Achromatopsia

4286216826



Achromatomaly

4288243342

CSS Examples

Text

The CSS property to change the color of the text to Android 4291773617 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(207, 68, 177)` looks like.

```
.text, #text, p{  
    color:rgb(207, 68, 177)  
}
```

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(207, 68, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 68, 177) }
```

Border

The CSS property to change the border of an element to Android 4291773617 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(207, 68, 177) }
```

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

```
.border{ border-color:rgb(207, 68, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 68, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 68, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 68, 177);  
box-shadow:4px 4px 4px 4px rgb(207, 68,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4291773617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 68, 177) }
```

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

```
.background{ background-color: rgb(207, 68,  
177) }
```

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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