

Converting Colors

Android(4291775649)

Have a look what the booklet for
Android(4291775649) contains.

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Color

Android(4291775649)

Conversions

Conversions Part 1

Format	Color
Hex	CF4CA1
RGB	207, 76, 161
RGB Percent	81%, 30%, 63%
CMY	0.1882, 0.7020, 0.3686
CMYK	0.00, 0.63, 0.22, 0.19
HSL	321°, 58%, 55%
HSV	321°, 63%, 81%
XYZ	34.7496, 21.0075, 35.9416
YIQ	124.8590, 50.7910, 54.2070

Conversions

Conversions Part 2

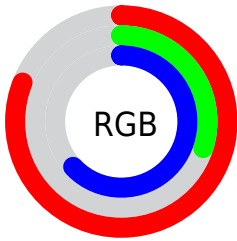
Format	Color
R_{YB}	207, 76, 161
Decimal	13585569
CIE _{Lab}	52.96, 60.29, -19.33
CIE _{LCh}	53, 63.317, 342.225
Yxy	21.0075, 0.3790, 0.2291
Android (android.graphics.Color)	4291775649 (0xFFCF4CA1)
YUV	124.8590, 17.8175, 72.0377
Hunter-Lab	45.8339, 55.1227, -14.4096

Details

The Android color `4291775649` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle muted rose. A complement of this color would be `4283223930`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4294935768`, and `4287955309` is the 20% darker color. If you saturate the color by 10%, you get `4291770266`, and if you desaturate by 10%, it is `4291781032`.

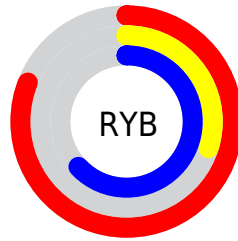
Distribution



Red (81%)

Green (30%)

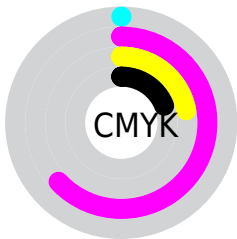
Blue (63%)



Red (81%)

Yellow (30%)

Blue (63%)

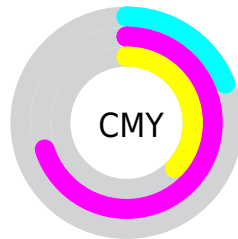


Cyan (0%)

Magenta (63%)

Yellow (22%)

Black (19%)



Cyan (19%)


Magenta (70%)


Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291775649 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 4291775649 by changing the saturation by 10% instead.

 4291775649

 4291775649

4294967295

 4289867399

 4294935768

 4287955309

 4294942964

 4286120021

 4294950399

 4284284989


 4294957823

 4282581032


 4294965247

 4280811537

 4278190080

 4291775649

 4291775649

 4291770266

 4291781032

 4291765138

 4291786160


 4291759755

 4291791543

 4291756166

 4291796926

 4291802309

 4291807437

 4291812820

 4291818203

 4291821538

Harmonies

Analogous

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



4288439760



4291775649



4292822379

Triad

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



4291775649



4286808832



4278228423

Complementary

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



4291775649



4283223930

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.



4278228884



4291775649



4282748708

Square

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



4291775649



4289884160



4278228315



4278226662

Rectangle

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



4291775649



4292497480



4278228315



4278228919

Sweetspot

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



4291775649



4294954990



4286205135



4286603893



4278190080



4286611584

Same Dimension

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



4291775649



4294917563



4291775584



4285095525



4289200237



4280877082

Inverse Universe

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



4291775649



4294917563



4283223995



4285095525



4289200237



4280877082

Previews

White Background



This preview shows how the Android color 4291775649 looks on a white background.

Color Contrast Check

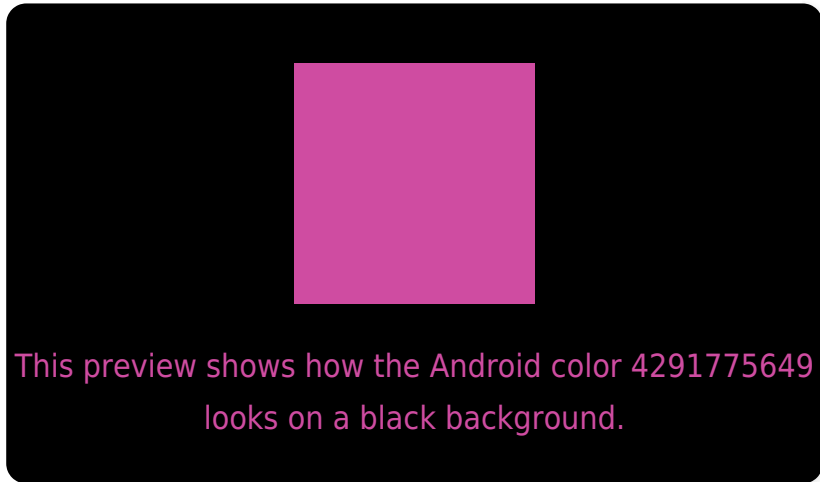
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291775649 Background



This preview shows how black text looks on a background with the Android color 4291775649.



This preview shows how white text looks on a background with the Android color 4291775649.

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

4291775649



Protanomaly

4287327161



Deuteranomaly

4288375709



Tritanomaly

4291516025

Monochromacy



Original Color

4291775649



Achromatopsia

4286414205



Achromatomaly

4288375690

CSS Examples

Text

The CSS property to change the color of the text to Android 4291775649 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, 76, 161)` looks like.

```
.text, #text, p{  
    color:rgb(207, 76, 161)  
}
```

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, 76, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 76, 161) }
```

Border

The CSS property to change the border of an element to Android 4291775649 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, 76, 161) }
```

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

```
.border{ border-color:rgb(207, 76, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 76, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 76, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 76, 161);  
box-shadow:4px 4px 4px 4px rgb(207, 76,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4291775649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 76, 161) }
```

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

```
.background{ background-color: rgb(207, 76,  
161) }
```

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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