

Converting Colors

Android(4291076054)

Have a look what the booklet for
Android(4291076054) contains.

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Color

Android(4291076054)

Conversions

Conversions Part 1

Format	Color
Hex	C49FD6
RGB	196, 159, 214
RGB Percent	77%, 62%, 84%
CMY	0.2314, 0.3765, 0.1608
CMYK	0.08, 0.26, 0.00, 0.16
HSL	280°, 40%, 73%
HSV	280°, 26%, 84%
XYZ	47.3007, 41.3871, 69.1138
YIQ	176.3330, 4.3970, 24.9490

Conversions

Conversions Part 2

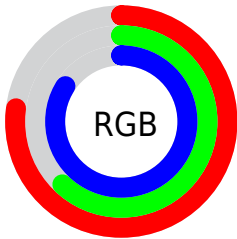
Format	Color
R_{YB}	196, 159, 214
Decimal	12885974
CIE _{Lab}	70.45, 23.62, -22.84
CIE _{LCh}	70, 32.852, 315.960
Yxy	41.3871, 0.2997, 0.2623
Android (android.graphics.Color)	4291076054 (0xFFC49FD6)
YUV	176.3330, 18.5698, 17.2480
Hunter-Lab	64.3328, 18.6598, -18.6633

Details

The Android color `4291076054` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289844895`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294825727`, and `4287523743` is the 20% darker color. If you saturate the color by 10%, you get `4290611926`, and if you desaturate by 10%, it is `4291540182`.

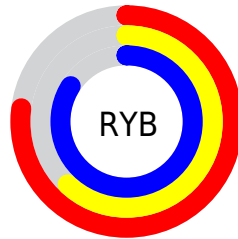
Distribution



Red (77%)

Green (62%)

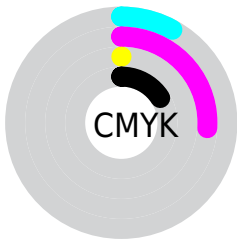
Blue (84%)



Red (77%)

Yellow (62%)

Blue (84%)

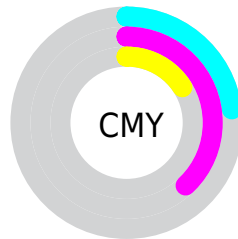


Cyan (8%)

Magenta (26%)

Yellow (0%)

Black (16%)



Cyan (23%)


Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291076054 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 4291076054 by changing the saturation by 10% instead.

 4291076054

 4291076054

4294967295

 4289234362

 4294825727

 4287523743

 4294963967

 4285813637

 4284169067

 4282525011

 4281012028

 4279894054


 4278190351

 4278190080

 4291076054

 4291076054

 4290611926

 4291540182

 4290147542

 4292004566

 4289683414

 4292468694

 4289219030

 4292933078

 4288754902

 4293394390

 4288290774

 4293853142

 4287826390

 4294311894

 4287627478

 4294770646

 4294967254

Harmonies

Analogous

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



4288457445



4291076054



4292777916

Triad

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



4291076054



4291667571



4283219388

Complementary

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



4291076054



4289844895

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.



4285250717



4291076054



4289834866

Square

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



4291076054



4292975747



4287608706



4283087574

Rectangle

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



4291076054



4293301927



4287608706



4283809201

Sweetspot

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



4291076054



4294503423



4288655830



4286280576



4278190080



4286611584

Same Dimension

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



4291076054



4293243135



4292255693



4285030507



4285726891



4280090667

Inverse Universe

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



4292255665



4294947018



4288665256



4285227108



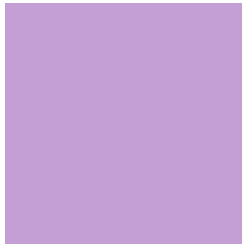
4289396792



4281008142

Previews

White Background



This preview shows how the Android color 4291076054 looks on a white background.

Color Contrast Check

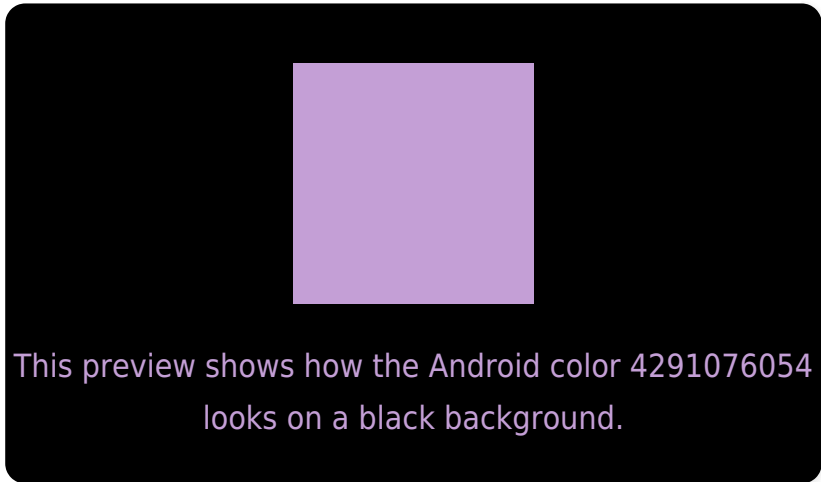
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4291076054 Background



This preview shows how black text looks on a background with the Android color 4291076054.



This preview shows how white text looks on a background with the Android color 4291076054.

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





Tritanopia
4290750131

Trichromacy



Original Color
4291076054

Protanomaly
4289505243

Deuteranomaly
4289963477

Tritanomaly
4290880448

Monochromacy



Original Color
4291076054

Achromatopsia
4289769648

Achromatomaly
4290226878

CSS Examples

Text

The CSS property to change the color of the text to Android 4291076054 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, 159, 214)` looks like.

```
.text, #text, p{  
    color:rgb(196, 159, 214)  
}
```

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, 159, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 159, 214) }
```

Border

The CSS property to change the border of an element to Android 4291076054 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, 159, 214) }
```

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

```
.border{ border-color:rgb(196, 159, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 159, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 159, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 159, 214);  
box-shadow:4px 4px 4px 4px rgb(196, 159,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4291076054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 159, 214) }
```

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

```
.background{ background-color: rgb(196,  
159, 214) }
```

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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