

Converting Colors

Android(4291393481)

Have a look what the booklet for
Android(4291393481) contains.

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Color

Android(4291393481)

Conversions

Conversions Part 1

Format	Color
Hex	C977C9
RGB	201, 119, 201
RGB Percent	79%, 47%, 79%
CMY	0.2118, 0.5333, 0.2118
CMYK	0.00, 0.41, 0.00, 0.21
HSL	300°, 43%, 63%
HSV	300°, 41%, 79%
XYZ	41.2268, 29.8282, 58.8429
YIQ	152.8660, 22.5500, 42.8860

Conversions

Conversions Part 2

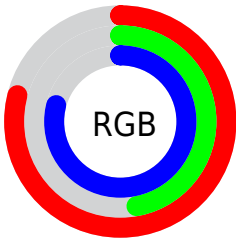
Format	Color
R_{YB}	201, 119, 201
Decimal	13203401
CIE _{Lab}	61.51, 44.41, -29.28
CIE _{LCh}	62, 53.192, 326.606
Yxy	29.8282, 0.3174, 0.2296
Android (android.graphics.Color)	4291393481 (0xFFC977C9)
YUV	152.8660, 23.7301, 42.2135
Hunter-Lab	54.6152, 39.1659, -25.6489

Details

The Android color **4291393481** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **4286040439**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294946303**, and **4287710099** is the 20% darker color. If you saturate the color by 10%, you get **4291388361**, and if you desaturate by 10%, it is **4291398601**.

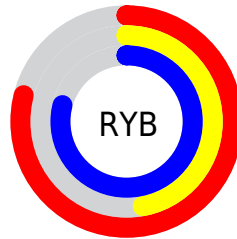
Distribution



Red (79%)

Green (47%)

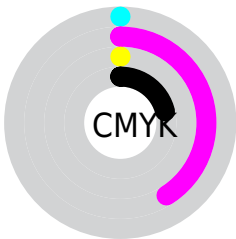
Blue (79%)



Red (79%)

Yellow (47%)

Blue (79%)

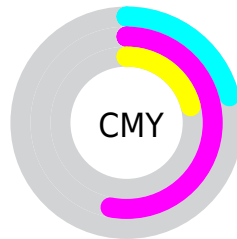


Cyan (0%)

Magenta (41%)

Yellow (0%)

Black (21%)



Cyan (21%)


Magenta (53%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291393481 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 4291393481 by changing the saturation by 10% instead.

 4291393481

 4291393481

4294967295

 4289551789

 4294946303

 4287710099

 4294953471

 4285933945

 4294960895


 4284222560

 4282581064

 4281073713

 4278386715

 4278190080

 4291393481

 4291393481

4291388361

4291398601

4291383241

4291403721

4291378121

4291408841

4291373001

4291413961

4291367625

4291419337

4291363017

4291424457

4291428297

Harmonies

Analogous

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



4287466217



4291393481



4293356444

Triad

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



4291393481



4289957937



4278234045

Complementary

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



4291393481



4286040439

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.



4278233997



4291393481



4286946875

Square

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



4291393481



4292247110



4282885982



4278232802

Rectangle

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



4291393481



4293684092



4282885982



4278234286

Sweetspot

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



4291393481



4294959359



4286019529



4286606976



4278190080



4286611584

Same Dimension

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



4291393481



4294935295



4291393440



4284701283



4288872611



4280549412

Inverse Universe

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



4291393481



4294935295



4286040480



4284701283



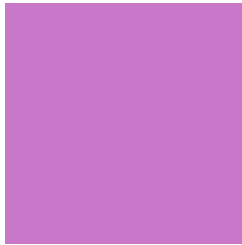
4288872611



4280549412

Previews

White Background



This preview shows how the Android color 4291393481 looks on a white background.

Color Contrast Check

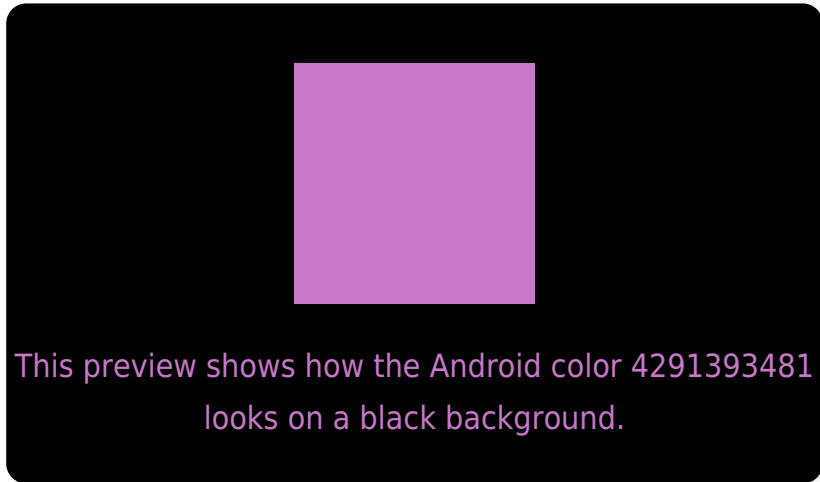
Large Text (above 18pt) WCAG AA ✓ Pass

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

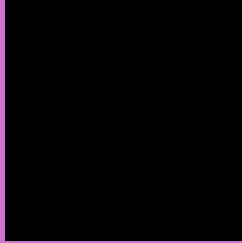
Any Text WCAG AA ✓ Pass

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 4291393481 Background



This preview shows how black text looks on a background with the Android color 4291393481.



This preview shows how white text looks on a background with the Android color 4291393481.

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
4291393481



Protanomaly
4288121047



Deuteranomaly
4288776390

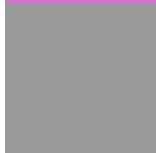


Tritanomaly
4291067811

Monochromacy



Original Color
4291393481



Achromatopsia
4288256409



Achromatomaly
4289367466

CSS Examples

Text

The CSS property to change the color of the text to Android 4291393481 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(201, 119, 201)` looks like.

```
.text, #text, p{  
    color:rgb(201, 119, 201)  
}
```

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(201, 119, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 119, 201) }
```

Border

The CSS property to change the border of an element to Android 4291393481 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(201, 119, 201) }
```

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

```
.border{ border-color:rgb(201, 119, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 119, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 119, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 119, 201);  
box-shadow:4px 4px 4px 4px rgb(201, 119,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4291393481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 119, 201) }
```

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

```
.background{ background-color: rgb(201,  
119, 201) }
```

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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