

Converting Colors

Android(4291978185)

Have a look what the booklet for
Android(4291978185) contains.

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Color

Android(4291978185)

Conversions

Conversions Part 1

Format	Color
Hex	D263C9
RGB	210, 99, 201
RGB Percent	82%, 39%, 79%
CMY	0.1765, 0.6118, 0.2118
CMYK	0.00, 0.53, 0.04, 0.18
HSL	305°, 55%, 61%
HSV	305°, 53%, 82%
XYZ	41.5828, 26.8424, 58.2478
YIQ	143.8170, 33.4140, 55.2540

Conversions

Conversions Part 2

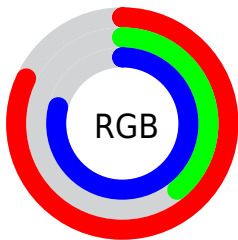
Format	Color
R _{YB}	210, 99, 201
Decimal	13788105
CIE Lab	58.83, 57.04, -33.34
CIE LCh	59, 66.068, 329.691
Yxy	26.8424, 0.3283, 0.2119
Android (android.graphics.Color)	4291978185 (0xFFD263C9)
YUV	143.8170, 28.1912, 58.0425
Hunter-Lab	51.8096, 52.5986, -30.3910

Details

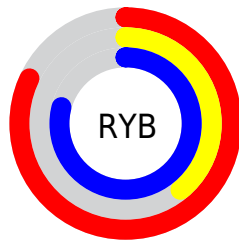
The Android color **4291978185** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **4284732012**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294941439**, and **4288228243** is the 20% darker color. If you saturate the color by 10%, you get **4291972807**, and if you desaturate by 10%, it is **4291983563**.

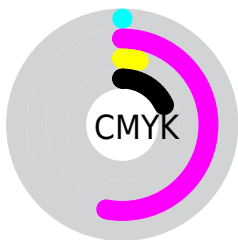
Distribution



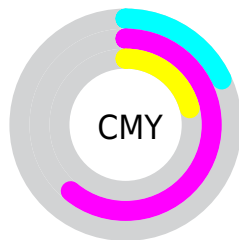
- Red (82%)
- Green (39%)
- Blue (79%)



- Red (82%)
- Yellow (39%)
- Blue (79%)



- Cyan (0%)
- Magenta (53%)
- Yellow (4%)
- Black (18%)




- Cyan (18%)
- Magenta (61%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291978185 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 4291978185 by changing the saturation by 10% instead.

 4291978185

 4291978185

4294967295

 4290070701

 4294941439

 4288228243

 4294948607

 4286382457

 4294956031

 4284612703

 4294963455

 4282843207

 4281335857

 4278648858

 4278190080

 4291978185

 4291978185

4291972807

4291983563

4291967430

4291988940

4291962052

4291994318

4291956674

4291999696

4291952833

4292005074

4292010451

4292015829

4292018135

4292018136

Harmonies

Analogous

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



4287266547



4291978185



4294070929

Triad

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



4291978185



4289366784



4278233286

Complementary

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



4291978185



4284732012

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.



4278233227



4291978185



4285569815

Square

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



4291978185



4292244516



4278232143



4278231793

Rectangle

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



4291978185



4294202730



4278232143



4278233267

Sweetspot

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



4291978185



4294956796



4285162450



4286605182



4278190080



4286611584

Same Dimension

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



4291978185



4294926066



4291978131



4285095528



4289200283



4280877093

Inverse Universe

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



4291978185



4294926066



4284732066



4285095528



4289200283



4280877093

Previews

White Background



This preview shows how the Android color 4291978185 looks on a white background.

Color Contrast Check

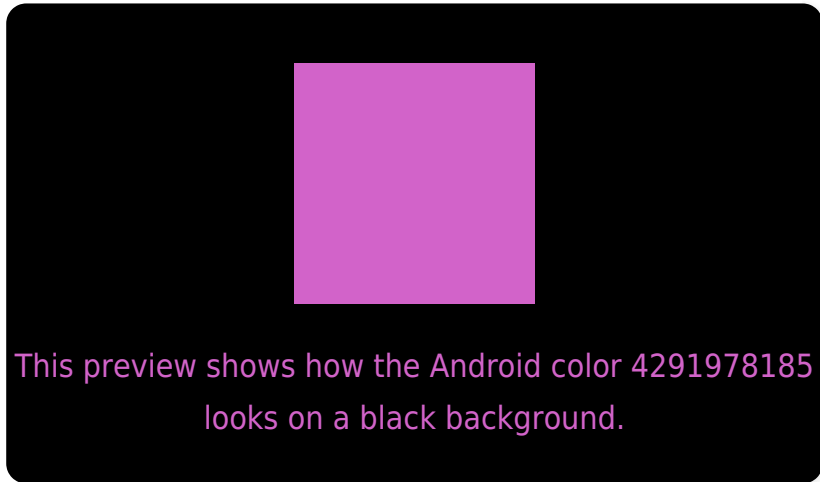
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291978185 Background



This preview shows how black text looks on a background with the Android color 4291978185.

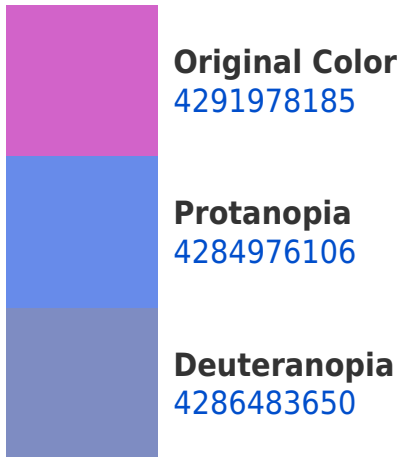



This preview shows how white text looks on a background with the Android color 4291978185.

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
4291392894

Trichromacy



Original Color

4291978185



Protanomaly

4287528158



Deuteranomaly

4288511429



Tritanomaly

4291587737

Monochromacy



Original Color

4291978185



Achromatopsia

4287664272



Achromatomaly

4289233061

CSS Examples

Text

The CSS property to change the color of the text to Android 4291978185 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(210, 99, 201)` looks like.

```
.text, #text, p{  
    color:rgb(210, 99, 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(210, 99, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 99, 201) }
```

Border

The CSS property to change the border of an element to Android 4291978185 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(210, 99, 201) }
```

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

```
.border{ border-color:rgb(210, 99, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 99, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 99, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 99, 201);  
box-shadow:4px 4px 4px 4px rgb(210, 99,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4291978185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 99, 201) }
```

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

```
.background{ background-color: rgb(210, 99,  
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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