

Converting Colors

Android(4291580843)

Have a look what the booklet for
Android(4291580843) contains.

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Color

Android(4291580843)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CC53AB |
| RGB | 204, 83, 171 |
| RGB Percent | 80%, 33%, 67% |
| CMY | 0.2000, 0.6745, 0.3294 |
| CMYK | 0.00, 0.59, 0.16, 0.20 |
| HSL | 316°, 54%, 56% |
| HSV | 316°, 59%, 80% |
| XYZ | 35.3458, 21.9642, 40.9047 |
| YIQ | 129.2110, 43.8680, 53.0200 |

Conversions

Conversions Part 2

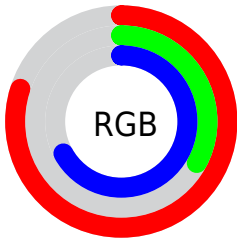
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 204, 83, 171 |
| Decimal | 13390763 |
| CIE _{Lab} | 53.99, 57.88, -23.64 |
| CIE _{LCh} | 54, 62.524, 337.783 |
| Yxy | 21.9642, 0.3599, 0.2236 |
| Android (android.graphics.Color) | 4291580843 (0xFFCC53AB) |
| YUV | 129.2110, 20.6020, 65.5900 |
| Hunter-Lab | 46.8659, 52.6074, -18.9422 |

Details

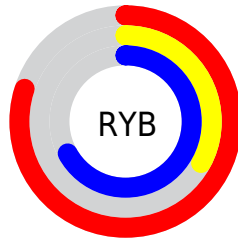
The Android color `4291580843` is a light color, and the websafe version is hex `CC3399`. The color can be described as light muted rose. A complement of this color would be `4283681908`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4294937315`, and `4287829111` is the 20% darker color. If you saturate the color by 10%, you get `4291575717`, and if you desaturate by 10%, it is `4291585969`.

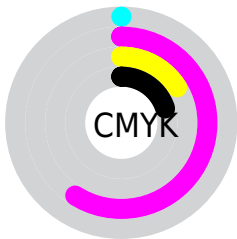
Distribution



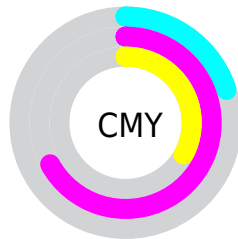
- Red (80%)
- Green (33%)
- Blue (67%)



- Red (80%)
- Yellow (33%)
- Blue (67%)



- Cyan (0%)
- Magenta (59%)
- Yellow (16%)
- Black (20%)




- Cyan (20%)
- Magenta (67%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291580843 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 4291580843 by changing the saturation by 10% instead.

 4291580843

 4291580843

4294967295

 4289673104

 4294937315

 4287829111

 4294944511

 4285988958

 4294951935

 4284219462

 4294959359


 4282449967


 4294966783


 4280746010


 4278190080

 4291580843


 4291580843


 4291575717

 4291585969


 4291570336

 4291591350

 4291565210


 4291596476


 4291559829


 4291601857


 4291559572

 4291606983

 4291612108

 4291617490

 4291622616

 4291624925

Harmonies

Analogous

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



4287917271



4291580843



4292954485

Triad

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



4291580843



4287529728



4278229442

Complementary

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



4291580843



4283681908

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.



4278229646



4291580843



4283732001

Square

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



4291580843



4290408208



4278228822



4278227685

Rectangle

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



4291580843



4292759634



4278228822



4278229426

Sweetspot

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



4291580843



4294955506



4285748172



4286604152



4278190080



4286611584

Same Dimension

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



4291580843



4294920910



4291580783



4284898403



4289069177



4280680476

Inverse Universe

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



4291580843



4294920910



4283681968



4284898403



4289069177



4280680476

Previews

White Background



This preview shows how the Android color 4291580843 looks on a white background.

Color Contrast Check

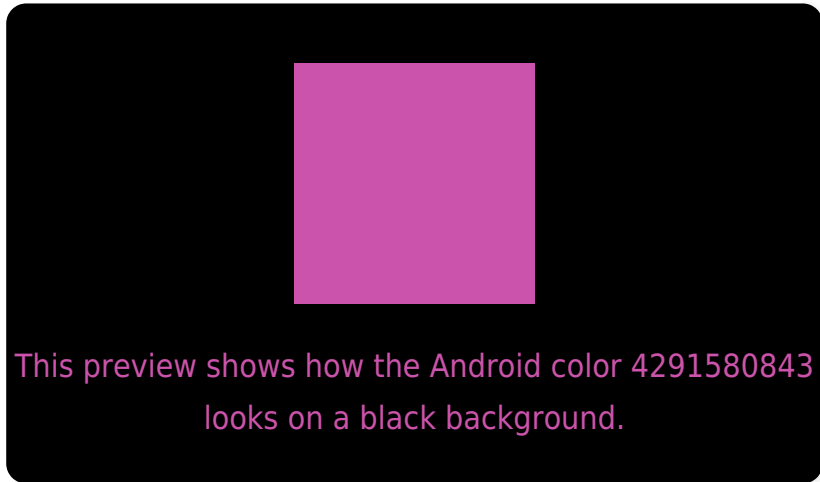
Large Text (above 18pt) WCAG AA ✓ Pass

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

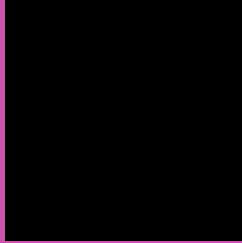
Any Text WCAG AA ✓ Pass

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 4291580843 Background



This preview shows how black text looks on a background with the Android color 4291580843.



This preview shows how white text looks on a background with the Android color 4291580843.

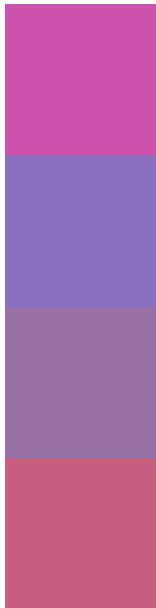
Color Blindness Simulation

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
4291580843

Protanomaly
4287262657

Deuteranomaly
4288245671

Tritanomaly
4291321218

Monochromacy



Original Color
4291580843

Achromatopsia
4286677377

Achromatomaly
4288442512

CSS Examples

Text

The CSS property to change the color of the text to Android 4291580843 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(204, 83, 171)` looks like.

```
.text, #text, p{  
    color:rgb(204, 83, 171)  
}
```

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(204, 83, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 83, 171) }
```

Border

The CSS property to change the border of an element to Android 4291580843 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(204, 83, 171) }
```

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

```
.border{ border-color:rgb(204, 83, 171) }
```

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

Here you see how a box with a 4 pixel rgb(204, 83, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 83, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 83, 171);  
box-shadow:4px 4px 4px 4px rgb(204, 83,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4291580843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 83, 171) }
```

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

```
.background{ background-color: rgb(204, 83,  
171) }
```

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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