

Converting Colors

Android(4292171183)

Have a look what the booklet for
Android(4292171183) contains.

Android(4292171183)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292171183)

Conversions

Conversions Part 1

Format	Color
Hex	D555AF
RGB	213, 85, 175
RGB Percent	84%, 33%, 69%
CMY	0.1647, 0.6667, 0.3137
CMYK	0.00, 0.60, 0.18, 0.16
HSL	318°, 60%, 58%
HSV	318°, 60%, 84%
XYZ	38.4269, 23.7383, 43.1141
YIQ	133.5320, 47.3980, 55.1260

Conversions

Conversions Part 2

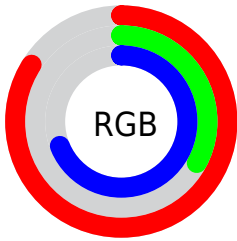
Format	Color
R _Y B	213, 85, 175
Decimal	13981103
CIE _{Lab}	55.82, 60.13, -23.03
CIE _{LCh}	56, 64.386, 339.043
Yxy	23.7383, 0.3650, 0.2255
Android (android.graphics.Color)	4292171183 (0xFFD555AF)
YUV	133.5320, 20.4437, 69.6934
Hunter-Lab	48.7219, 55.5193, -18.3604

Details

The Android color `4292171183` 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 `4283815291`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4294938087`, and `4288353658` is the 20% darker color. If you saturate the color by 10%, you get `4292165801`, and if you desaturate by 10%, it is `4292176565`.

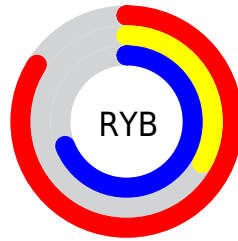
Distribution



Red (84%)

Green (33%)

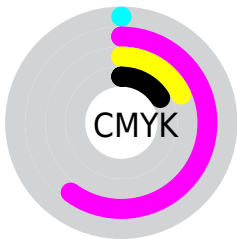
Blue (69%)



Red (84%)

Yellow (33%)

Blue (69%)

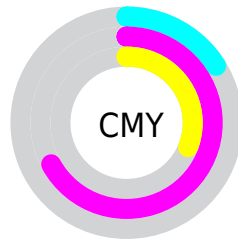


Cyan (0%)

Magenta (60%)

Yellow (18%)

Black (16%)



Cyan (16%)

Magenta (67%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292171183 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 4292171183 by changing the saturation by 10% instead.

 4292171183

 4292171183

4294967295

 4290263188

 4294938087

 4288353658

 4294945279

 4286513249

 4294952703

 4284678217

 4294960127

 4282908722

 4281270301

 4278190080

 4292171183

 4292171183

 4292165801

 4292176565

 4292160162

 4292182204

 4292154780

 4292187586

 4292149398

 4292192968

 4292198607

 4292203989

 4292209371

 4292214754

 4292214760

Harmonies

Analogous

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



4288507869



4292171183



4293479287

Triad

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



4292171183



4287727872



4278230731

Complementary

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



4292171183



4283815291

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.



4278231190



4292171183



4283733540

Square

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



4292171183



4290802702



4278230363



4278228718

Rectangle

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



4292171183



4293284947



4278230363



4278230971

Sweetspot

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



4292171183



4294955505



4286141909



4286604151



4278190080



4286611584

Same Dimension

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



4292171183



4294920136



4292171121



4285227112



4289396856



4281008158

Inverse Universe

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



4292171183



4294920136



4283815353



4285227112



4289396856



4281008158

Previews

White Background



This preview shows how the Android color 4292171183 looks on a white background.

Color Contrast Check

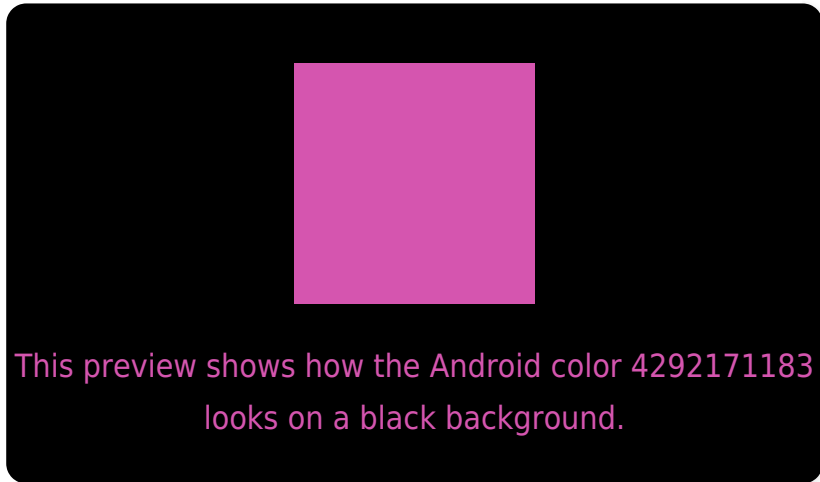
Large Text (above 18pt) WCAG AA ✓ Pass

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

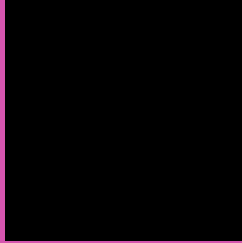
Any Text WCAG AA ✓ Pass

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 4292171183 Background



This preview shows how black text looks on a background with the Android color 4292171183.



This preview shows how white text looks on a background with the Android color 4292171183.

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
4292171183



Protanomaly
4287656902



Deuteranomaly
4288705451



Tritanomaly
4291911557

Monochromacy



Original Color
4292171183



Achromatopsia
4287006342



Achromatomaly
4288902293

CSS Examples

Text

The CSS property to change the color of the text to Android 4292171183 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(213, 85, 175)` looks like.

```
.text, #text, p{  
    color:rgb(213, 85, 175)  
}
```

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(213, 85, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 85, 175) }
```

Border

The CSS property to change the border of an element to Android 4292171183 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(213, 85, 175) }
```

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

```
.border{ border-color:rgb(213, 85, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 85, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 85, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 85, 175);  
box-shadow:4px 4px 4px 4px rgb(213, 85,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4292171183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 85, 175) }
```

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

```
.background{ background-color: rgb(213, 85,  
175) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor