

Converting Colors

Android(4290851183)

Have a look what the booklet for
Android(4290851183) contains.

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Color

Android(4290851183)

Conversions

Conversions Part 1

Format	Color
Hex	C1316F
RGB	193, 49, 111
RGB Percent	76%, 19%, 44%
CMY	0.2431, 0.8078, 0.5647
CMYK	0.00, 0.75, 0.42, 0.24
HSL	334°, 60%, 47%
HSV	334°, 75%, 76%
XYZ	25.9599, 14.6818, 16.5046
YIQ	99.1240, 65.9220, 49.8100

Conversions

Conversions Part 2

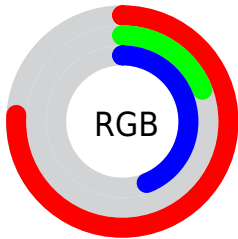
Format	Color
R_{YB}	193, 49, 111
Decimal	12661103
CIE Lab	45.20, 60.64, -1.13
CIE LCh	45, 60.646, 358.933
Yxy	14.6818, 0.4543, 0.2569
Android (android.graphics.Color)	4290851183 (0xFFC1316F)
YUV	99.1240, 5.8549, 82.3293
Hunter-Lab	38.3168, 53.8804, 1.2832

Details

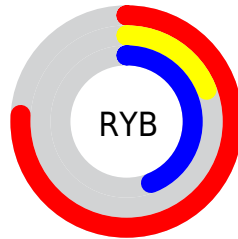
The Android color **4290851183** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4281450883**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294864034**, and **4286971968** is the 20% darker color. If you saturate the color by 10%, you get **4290846308**, and if you desaturate by 10%, it is **4290856058**.

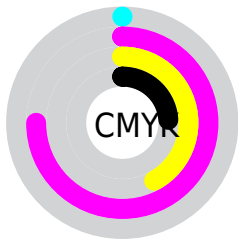
Distribution



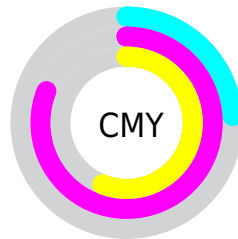
- Red (76%)
- Green (19%)
- Blue (44%)



- Red (76%)
- Yellow (19%)
- Blue (44%)



- Cyan (0%)
- Magenta (75%)
- Yellow (42%)
- Black (24%)



- Cyan (24%)
- Magenta (81%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290851183 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 4290851183 by changing the saturation by 10% instead.

 4290851183

 4290851183

4294967295

 4288873559

 4294864034

 4286971968

 4294936765

 4285071402

 4294943961

 4283236374

 4294951414

 4281466882

 4294958847

 4278190080

 4294966527

 4290851183

 4290851183

 4290846308

 4290856058

 4290841177

 4290861189

 4290838611

 4290866064

 4290870939

 4290876070

 4290880945

 4290885820

 4290890695

 4290895826

Harmonies

Analogous

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



4289021088



4290851183



4290788157

Triad

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



4290851183



4283528704



4278222274

Complementary

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



4290851183



4281450883

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.



4278223259



4290851183



4278222387

Square

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



4290851183



4286801920



4278223208



4278219473

Rectangle

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



4290851183



4289940254



4278223208



4278222775

Sweetspot

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



4290851183



4294624219



4286788033



4286405738



4294769916



4286414205

Same Dimension

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



4290851183



4294580602



4290853681



4284569435



4288741445



4280352782

Inverse Universe

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



4290851183



4294580602



4281448385



4284569435



4288741445



4280352782

Previews

White Background



This preview shows how the Android color 4290851183 looks on a white background.

Color Contrast Check

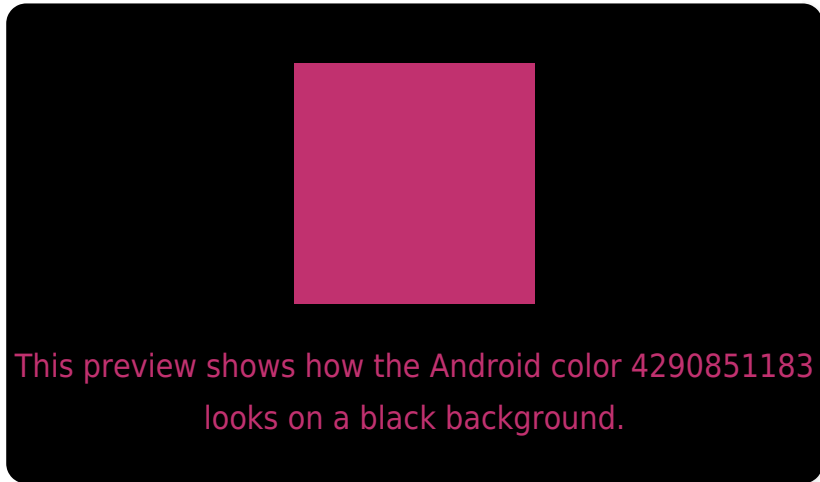
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4290851183 Background



This preview shows how black text looks on a background with the Android color 4290851183.



This preview shows how white text looks on a background with the Android color 4290851183.

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

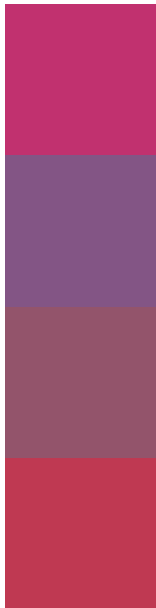


Original Color
4290851183

Protanopia
4284508818

Deuteranopia
4286081128

Trichromacy



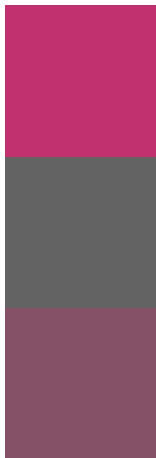
Original Color
4290851183

Protanomaly
4286797189

Deuteranomaly
4287845483

Tritanomaly
4290722130

Monochromacy



Original Color
4290851183

Achromatopsia
4284703587

Achromatomaly
4286927207

CSS Examples

Text

The CSS property to change the color of the text to Android 4290851183 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(193, 49, 111)` looks like.

```
.text, #text, p{  
    color:rgb(193, 49, 111)  
}
```

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(193, 49, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 49, 111) }
```

Border

The CSS property to change the border of an element to Android 4290851183 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(193, 49, 111) }
```

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

```
.border{ border-color:rgb(193, 49, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 49, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 49, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 49, 111);  
box-shadow:4px 4px 4px 4px rgb(193, 49,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4290851183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 49, 111) }
```

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

```
.background{ background-color: rgb(193, 49,  
111) }
```

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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