

Converting Colors

Android(4290853540)

Have a look what the booklet for
Android(4290853540) contains.

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Color

Android(4290853540)

Conversions

Conversions Part 1

Format	Color
Hex	C13AA4
RGB	193, 58, 164
RGB Percent	76%, 23%, 64%
CMY	0.2431, 0.7725, 0.3569
CMYK	0.00, 0.70, 0.15, 0.24
HSL	313°, 54%, 49%
HSV	313°, 70%, 76%
XYZ	30.2062, 17.0439, 36.8197
YIQ	110.4490, 46.4340, 61.5860

Conversions

Conversions Part 2

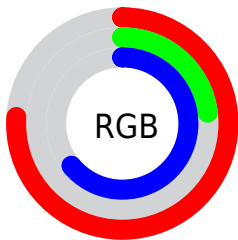
Format	Color
R_{YB}	193, 58, 164
Decimal	12663460
CIE _{Lab}	48.32, 63.99, -28.45
CIE _{LCh}	48, 70.029, 336.030
Yxy	17.0439, 0.3593, 0.2027
Android (android.graphics.Color)	4290853540 (0xFFC13AA4)
YUV	110.4490, 26.4006, 72.3972
Hunter-Lab	41.2843, 58.3546, -23.9793

Details

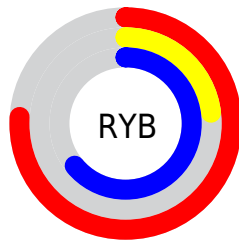
The Android color **4290853540** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4282040663**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294735067**, and **4287103088** is the 20% darker color. If you saturate the color by 10%, you get **4290848672**, and if you desaturate by 10%, it is **4290858408**.

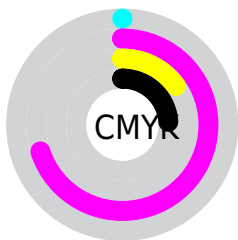
Distribution



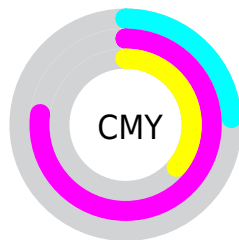
- Red (76%)
- Green (23%)
- Blue (64%)



- Red (76%)
- Yellow (23%)
- Blue (64%)



- Cyan (0%)
- Magenta (70%)
- Yellow (15%)
- Black (24%)



- Cyan (24%)
- Magenta (77%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290853540 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 4290853540 by changing the saturation by 10% instead.

 4290853540

 4290853540

4294967295

 4288943497

 4294735067

 4287103088

 4294938872

 4285268055

 4294946303

 4283433023

 4294953727

 4281794601

 4294961151

 4279631891

 4278190080

 4290853540

 4290853540

 4290848672

 4290858408

■ 4290843548

■ 4290863532

■ 4290838680

■ 4290868400

■ 4290873269

■ 4290878393

■ 4290883261

■ 4290888129

■ 4290892997

■ 4290898121

Harmonies

Analogous

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



4286602708



4290853540



4292420969

Triad

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



4290853540



4286608384



4278226103

Complementary

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



4290853540



4282040663

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.



4278226046



4290853540



4282417664

Square

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



4290853540



4289748224



4278225215



4278224607

Rectangle

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



4290853540



4292227907



4278225215



4278226085

Sweetspot

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



4290853540



4294624751



4283775681



4286406262



4294769916



4286414205

Same Dimension

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



4290853540



4294584525



4290853475



4284569439



4288741502



4280352794

Inverse Universe

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



4290853540



4294584525



4282040729



4284569439



4288741502



4280352794

Previews

White Background



This preview shows how the Android color 4290853540 looks on a white background.

Color Contrast Check

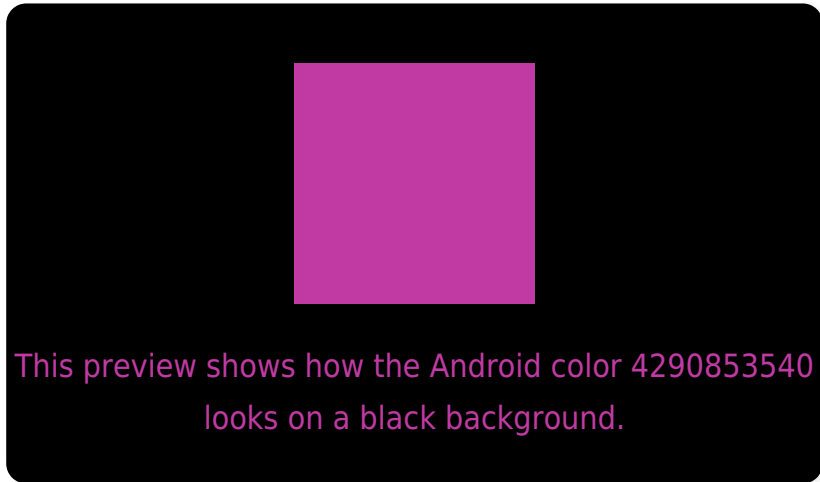
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290853540 Background



This preview shows how black text looks on a background with the Android color 4290853540.



This preview shows how white text looks on a background with the Android color 4290853540.

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
4290853540



Protanomaly
4285619393



Deuteranomaly
4287127199

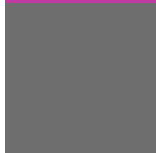


Tritanomaly
4290595187

Monochromacy



Original Color
4290853540



Achromatopsia
4285427310



Achromatomaly
4287388546

CSS Examples

Text

The CSS property to change the color of the text to Android 4290853540 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, 58, 164)` looks like.

```
.text, #text, p{  
    color:rgb(193, 58, 164)  
}
```

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, 58, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 58, 164) }
```

Border

The CSS property to change the border of an element to Android 4290853540 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, 58, 164) }
```

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

```
.border{ border-color:rgb(193, 58, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 58, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 58, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 58, 164);  
box-shadow:4px 4px 4px 4px rgb(193, 58,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4290853540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 58, 164) }
```

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

```
.background{ background-color: rgb(193, 58,  
164) }
```

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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