

Converting Colors

Android(4293139333)

Have a look what the booklet for
Android(4293139333) contains.

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Color

Android(4293139333)

Conversions

Conversions Part 1

Format	Color
Hex	E41B85
RGB	228, 27, 133
RGB Percent	89%, 11%, 52%
CMY	0.1059, 0.8941, 0.4784
CMYK	0.00, 0.88, 0.42, 0.11
HSL	328°, 79%, 50%
HSV	328°, 88%, 89%
XYZ	36.6205, 18.9713, 23.9220
YIQ	99.1830, 85.7700, 75.5780

Conversions

Conversions Part 2

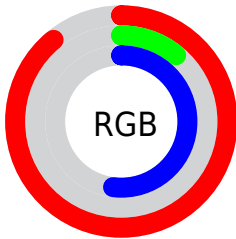
Format	Color
R _Y B	228, 27, 133
Decimal	14949253
CIE Lab	50.65, 76.53, -5.76
CIE LCh	51, 76.747, 355.694
Yxy	18.9713, 0.4606, 0.2386
Android (android.graphics.Color)	4293139333 (0xFFE41B85)
YUV	99.1830, 16.6718, 112.9725
Hunter-Lab	43.5561, 73.8537, -2.0742

Details

The Android color **4293139333** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **4280018042**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294928058**, and **4289069140** is the 20% darker color. If you saturate the color by 10%, you get **4293133434**, and if you desaturate by 10%, it is **4293145232**.

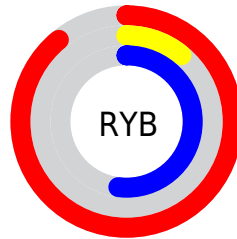
Distribution



Red (89%)

Green (11%)

Blue (52%)



Red (89%)

Yellow (11%)

Blue (52%)

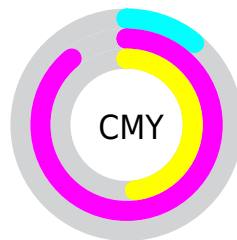


Cyan (0%)

Magenta (88%)

Yellow (42%)

Black (11%)



Cyan (11%)

Magenta (89%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293139333 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 4293139333 by changing the saturation by 10% instead.

 4293139333

 4293139333

4294967295

 4291100780

 4294928058

 4289069140

 4294935766

 4287103037

 4294943474

 4285136935

 4294951167

 4283301907

 4294958847

 4281270274

 4294966527

 4278190080

 4293139333

 4293139333

 4293133434

 4293145232

■ 4293132408

■ 4293151131

■ 4293156773

■ 4293162672

■ 4293168571

■ 4293174470

■ 4293180368

■ 4293186011

■ 4293191910

Harmonies

Analogous

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



4290528964



4293139333



4293274693

Triad

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



4293139333



4284187904



4278227173

Complementary

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



4293139333



4280018042

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.



4278228144



4293139333



4278226726

Square

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



4293139333



4288312064



4278228077



4278224125

Rectangle

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



4293139333



4292233240



4278228077



4278227670

Sweetspot

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



4293139333



4294950368



4286127076



4286601325



4278190080



4286611584

Same Dimension

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



4293139333



4294901894



4293139234



4285753197



4289921118



4281532443

Inverse Universe

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



4293139333



4294901894



4280018141



4285753197



4289921118



4281532443

Previews

White Background



This preview shows how the Android color 4293139333 looks on a white background.

Color Contrast Check

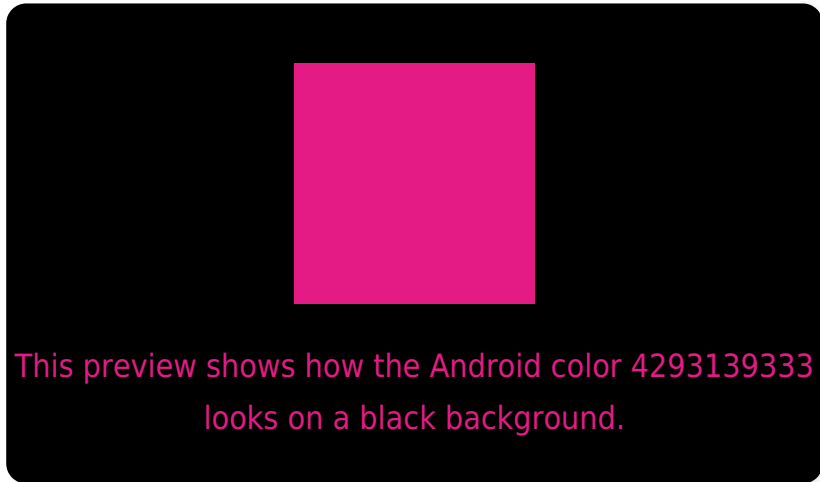
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293139333 Background



This preview shows how black text looks on a background with the Android color 4293139333.



This preview shows how white text looks on a background with the Android color 4293139333.

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
4293139333



Protanomaly
4287714983



Deuteranomaly
4289156479



Tritanomaly
4292947542

Monochromacy



Original Color
4293139333



Achromatopsia
4284703587



Achromatomaly
4287777135

CSS Examples

Text

The CSS property to change the color of the text to Android 4293139333 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(228, 27, 133)` looks like.

```
.text, #text, p{  
    color:rgb(228, 27, 133)  
}
```

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(228, 27, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 27, 133) }
```

Border

The CSS property to change the border of an element to Android 4293139333 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(228, 27, 133) }
```

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

```
.border{ border-color:rgb(228, 27, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 27, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 27, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 27, 133);  
box-shadow:4px 4px 4px 4px rgb(228, 27,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4293139333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 27, 133) }
```

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

```
.background{ background-color: rgb(228, 27,  
133) }
```

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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