

Converting Colors

Android(4292093844)

Have a look what the booklet for
Android(4292093844) contains.

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Color

Android(4292093844)

Conversions

Conversions Part 1

Format	Color
Hex	D42794
RGB	212, 39, 148
RGB Percent	83%, 15%, 58%
CMY	0.1686, 0.8471, 0.4196
CMYK	0.00, 0.82, 0.30, 0.17
HSL	322°, 69%, 49%
HSV	322°, 82%, 83%
XYZ	33.2222, 17.5862, 29.6604
YIQ	103.1530, 68.1190, 70.5750

Conversions

Conversions Part 2

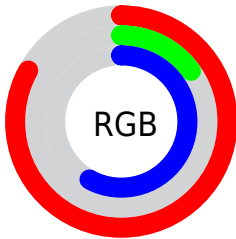
Format	Color
R_{YB}	212, 39, 148
Decimal	13903764
CIE _{Lab}	48.99, 72.08, -17.60
CIE _{LCh}	49, 74.195, 346.280
Yxy	17.5862, 0.4129, 0.2185
Android (android.graphics.Color)	4292093844 (0xFFD42794)
YUV	103.1530, 22.1096, 95.4588
Hunter-Lab	41.9359, 68.0223, -12.5795

Details

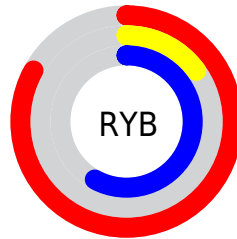
The Android color `4292093844` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle washed rose. A complement of this color would be `4280800359`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4294928842`, and `4288151649` is the 20% darker color. If you saturate the color by 10%, you get `4292088460`, and if you desaturate by 10%, it is `4292099228`.

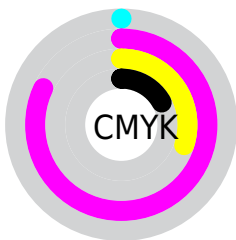
Distribution



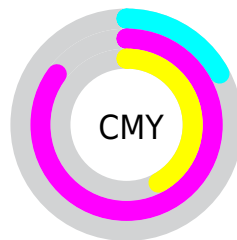
- Red (83%)
- Green (15%)
- Blue (58%)



- Red (83%)
- Yellow (15%)
- Blue (58%)



- Cyan (0%)
- Magenta (82%)
- Yellow (30%)
- Black (17%)



- Cyan (17%)
- Magenta (85%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292093844 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 4292093844 by changing the saturation by 10% instead.



4292093844



4292093844

4294967295



4290117754



4294928842



4288151649



4294936550



4286251081



4294943999



4284350515



4294951423



4282646558



4294959103



4280680449

4294966783



4278190080



4292093844



4292093844



4292088460



4292099228

■ 4292083846

■ 4292104612

■ 4292110252

■ 4292115635

■ 4292121019

■ 4292126403

■ 4292131787

■ 4292137427

■ 4292142811

Harmonies

Analogous

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



4288696524



4292093844



4292878421

Triad

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



4292093844



4285430784



4278226383

Complementary

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



4292093844



4280800359

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.



4278226838



4292093844



4278421508

Square

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



4292093844



4289029888



4278226260



4278224112

Rectangle

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



4292093844



4292295213



4278226260



4278226622

Sweetspot

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



4292093844



4294951656



4284884948



4286602098



4278190080



4286611584

Same Dimension

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



4292093844



4294903203



4292093758



4285227111



4289396844



4281008155

Inverse Universe

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



4292093844



4294903203



4280800445



4285227111



4289396844



4281008155

Previews

White Background



This preview shows how the Android color 4292093844 looks on a white background.

Color Contrast Check

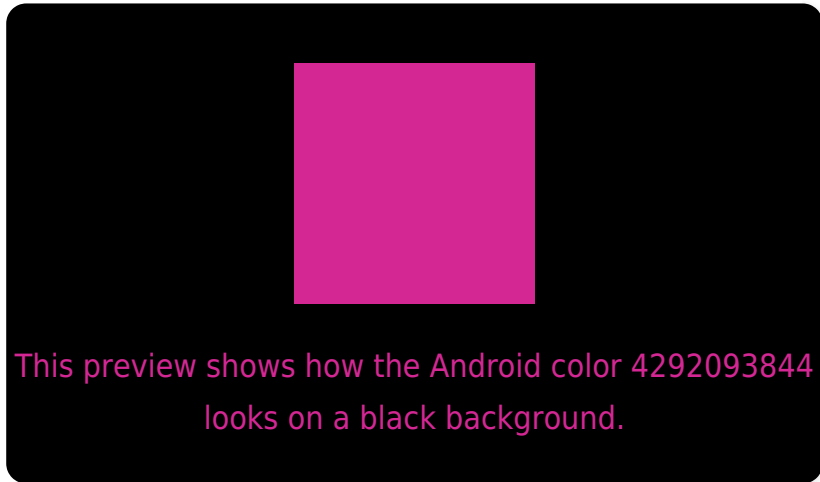
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4292093844 Background



This preview shows how black text looks on a background with the Android color 4292093844.



This preview shows how white text looks on a background with the Android color 4292093844.

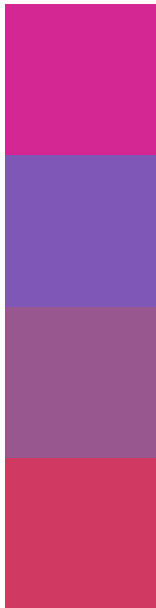
Color Blindness Simulation

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
4292093844

Protanomaly
4286535606

Deuteranomaly
4288173966

Tritanomaly
4291836258

Monochromacy



Original Color
4292093844

Achromatopsia
4284966759

Achromatomaly
4287582327

CSS Examples

Text

The CSS property to change the color of the text to Android 4292093844 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(212, 39, 148)` looks like.

```
.text, #text, p{  
    color:rgb(212, 39, 148)  
}
```

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(212, 39, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 39, 148) }
```

Border

The CSS property to change the border of an element to Android 4292093844 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(212, 39, 148) }
```

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

```
.border{ border-color:rgb(212, 39, 148) }
```

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

Here you see how a box with a 4 pixel rgb(212, 39, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 39, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 39, 148);  
box-shadow:4px 4px 4px 4px rgb(212, 39,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4292093844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 39, 148) }
```

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

```
.background{ background-color: rgb(212, 39,  
148) }
```

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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