

Converting Colors

Android(4291894394)

Have a look what the booklet for
Android(4291894394) contains.

Android(4291894394)	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(4291894394)

Conversions

Conversions Part 1

Format	Color
Hex	D11C7A
RGB	209, 28, 122
RGB Percent	82%, 11%, 48%
CMY	0.1804, 0.8902, 0.5216
CMYK	0.00, 0.87, 0.42, 0.18
HSL	329°, 76%, 46%
HSV	329°, 87%, 82%
XYZ	30.2226, 15.7910, 19.8674
YIQ	92.8350, 77.7020, 67.6060

Conversions

Conversions Part 2

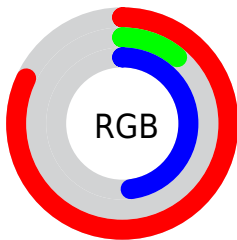
Format	Color
R_{YB}	209, 28, 122
Decimal	13704314
CIE _{Lab}	46.70, 71.02, -5.34
CIE _{LCh}	47, 71.218, 355.703
Yxy	15.7910, 0.4587, 0.2397
Android (android.graphics.Color)	4291894394 (0xFFD11C7A)
YUV	92.8350, 14.3783, 101.8767
Hunter-Lab	39.7378, 66.2169, -1.8263

Details

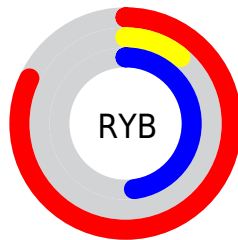
The Android color **4291894394** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4280078707**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4294927022**, and **4287955018** is the 20% darker color. If you saturate the color by 10%, you get **4291889008**, and if you desaturate by 10%, it is **4291899780**.

Distribution



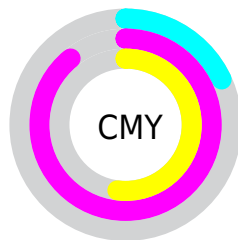
- Red (82%)
- Green (11%)
- Blue (48%)



- Red (82%)
- Yellow (11%)
- Blue (48%)



- Cyan (0%)
- Magenta (87%)
- Yellow (42%)
- Black (18%)





- Cyan (18%)
- Magenta (89%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291894394 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 4291894394 by changing the saturation by 10% instead.

 4291894394

 4291894394

4294967295

 4289921121

 4294927022

 4287955018

 4294934730

 4285988915

 4294942182

 4284088350

 4294949631

 4282318851

 4294957311


 4279959553

 4294964991

 4278190080

 4291894394

 4291894394

 4291889008

 4291899780

■ 4291887213

■ 4291905166

■ 4291910552

■ 4291915938

■ 4291921324

■ 4291926454

■ 4291931840

■ 4291937226

■ 4291942612

Harmonies

Analogous

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



4289478835



4291894394



4291963455

Triad

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



4291894394



4283726336



4278224338

Complementary

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



4291894394



4280078707

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.



4278225057



4291894394



4278223651

Square

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



4291894394



4287523072



4278224740



4278221287

Rectangle

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



4291894394



4291052311



4278224740



4278224580

Sweetspot

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



4291894394



4294950367



4285537489



4286601325



4278190080



4286611584

Same Dimension

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



4291894394



4294901892



4291894306



4285095524



4289200215



4280877077

Inverse Universe

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



4291894394



4294901892



4280078795



4285095524



4289200215



4280877077

Previews

White Background



This preview shows how the Android color 4291894394 looks on a white background.

Color Contrast Check

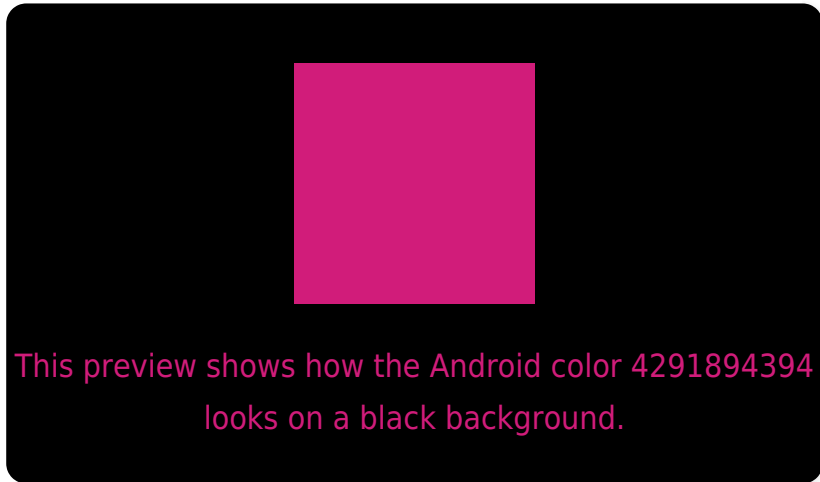
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291894394 Background



This preview shows how black text looks on a background with the Android color 4291894394.



This preview shows how white text looks on a background with the Android color 4291894394.

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



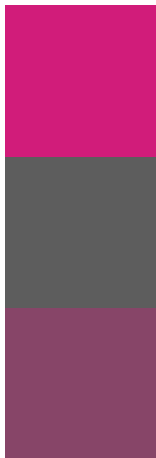
Original Color
4291894394

Protanomaly
4286927001

Deuteranomaly
4288302964

Tritanomaly
4291702095

Monochromacy



Original Color
4291894394

Achromatopsia
4284308829

Achromatomaly
4287055208

CSS Examples

Text

The CSS property to change the color of the text to Android 4291894394 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(209, 28, 122)` looks like.

```
.text, #text, p{  
    color:rgb(209, 28, 122)  
}
```

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(209, 28, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 28, 122) }
```

Border

The CSS property to change the border of an element to Android 4291894394 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(209, 28, 122) }
```

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

```
.border{ border-color:rgb(209, 28, 122) }
```

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

Here you see how a box with a 4 pixel rgb(209, 28, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 28, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 28, 122);  
box-shadow:4px 4px 4px 4px rgb(209, 28,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4291894394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 28, 122) }
```

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

```
.background{ background-color: rgb(209, 28,  
122) }
```

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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