

Converting Colors

Android(4291894420)

Have a look what the booklet for
Android(4291894420) contains.

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Color

Android(4291894420)

Conversions

Conversions Part 1

Format	Color
Hex	D11C94
RGB	209, 28, 148
RGB Percent	82%, 11%, 58%
CMY	0.1804, 0.8902, 0.4196
CMYK	0.00, 0.87, 0.29, 0.18
HSL	320°, 76%, 46%
HSV	320°, 87%, 82%
XYZ	32.0550, 16.5239, 29.5169
YIQ	95.7990, 69.3560, 75.6920

Conversions

Conversions Part 2

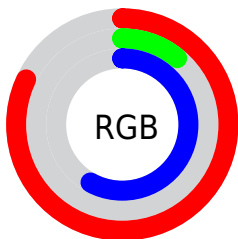
Format	Color
R_{YB}	209, 28, 148
Decimal	13704340
CIE _{Lab}	47.65, 73.66, -19.69
CIE _{LCh}	48, 76.248, 345.034
Yxy	16.5239, 0.4105, 0.2116
Android (android.graphics.Color)	4291894420 (0xFFD11C94)
YUV	95.7990, 25.7351, 99.2773
Hunter-Lab	40.6496, 69.6227, -14.5975

Details

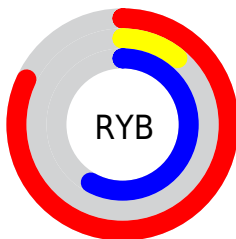
The Android color **4291894420** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **4280078681**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294927306**, and **4287955041** is the 20% darker color. If you saturate the color by 10%, you get **4291889037**, and if you desaturate by 10%, it is **4291899803**.

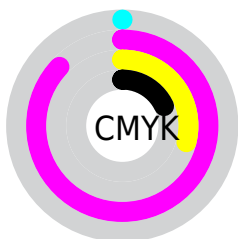
Distribution



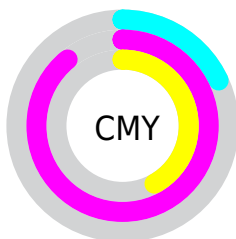
- Red (82%)
- Green (11%)
- Blue (58%)



- Red (82%)
- Yellow (11%)
- Blue (58%)



- Cyan (0%)
- Magenta (87%)
- Yellow (29%)
- Black (18%)




- Cyan (18%)
- Magenta (89%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291894420 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 4291894420 by changing the saturation by 10% instead.

 4291894420

 4291894420

4294967295

 4289921146

 4294927306

 4287955041

 4294935014

 4286054473

 4294942463

 4284153906

 4294950143

 4282384413


 4294957823


 4280418305


 4294965503

 4278190080

 4291894420

 4291894420

 4291889037

 4291899803

■ 4291887243

■ 4291905186

■ 4291910569

■ 4291915952

■ 4291921335

■ 4291926462

■ 4291931845

■ 4291937228

■ 4291942611

Harmonies

Analogous

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



4288237005



4291894420



4292807764

Triad

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



4291894420



4285298688



4278225612

Complementary

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



4291894420



4280078681

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.



4278226065



4291894420



4278223872

Square

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



4291894420



4288963072



4278225485



4278223599

Rectangle

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



4291894420



4292161579



4278225485



4278226106

Sweetspot

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



4291894420



4294950377



4283964625



4286601330



4278190080



4286611584

Same Dimension

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



4291894420



4294901929



4291894330



4285095525



4289200240



4280877083

Inverse Universe

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



4291894420



4294901929



4280078771



4285095525



4289200240



4280877083

Previews

White Background



This preview shows how the Android color 4291894420 looks on a white background.

Color Contrast Check

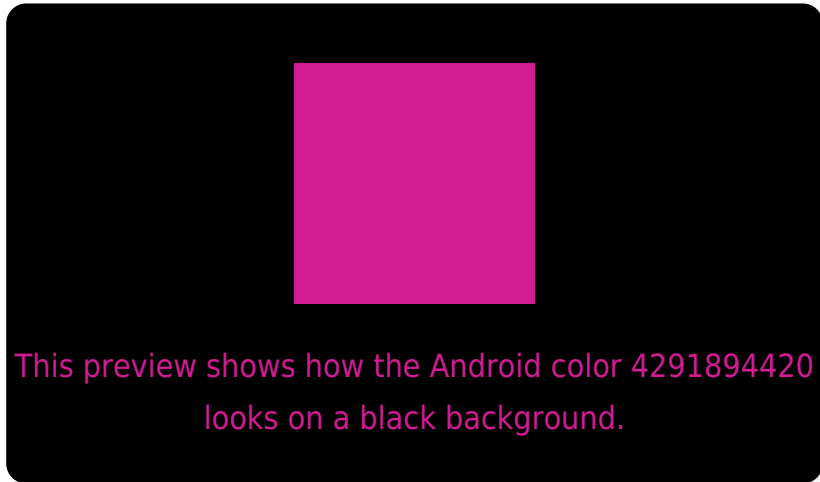
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291894420 Background



This preview shows how black text looks on a background with the Android color 4291894420.



This preview shows how white text looks on a background with the Android color 4291894420.

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

4291894420



Protanomaly

4286009785



Deuteranomaly

4287910286



Tritanomaly

4291637856

Monochromacy



Original Color

4291894420



Achromatopsia

4284506208



Achromatomaly

4287186803

CSS Examples

Text

The CSS property to change the color of the text to Android 4291894420 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, 148)` looks like.

```
.text, #text, p{  
    color:rgb(209, 28, 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(209, 28, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 28, 148) }
```

Border

The CSS property to change the border of an element to Android 4291894420 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, 148) }
```

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

```
.border{ border-color:rgb(209, 28, 148) }
```

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, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 28, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 28, 148);  
box-shadow:4px 4px 4px 4px rgb(209, 28,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4291894420 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, 148) }
```

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

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