

Converting Colors

Android(4291520394)

Have a look what the booklet for
Android(4291520394) contains.

Android(4291520394)	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(4291520394)

Conversions

Conversions Part 1

Format	Color
Hex	CB678A
RGB	203, 103, 138
RGB Percent	80%, 40%, 54%
CMY	0.2039, 0.5961, 0.4588
CMYK	0.00, 0.49, 0.32, 0.20
HSL	339°, 49%, 60%
HSV	339°, 49%, 80%
XYZ	34.0663, 24.2320, 26.9265
YIQ	136.8900, 48.3650, 32.0850

Conversions

Conversions Part 2

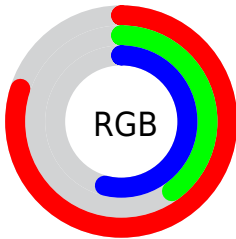
Format	Color
R _Y B	203, 103, 138
Decimal	13330314
CIE Lab	56.32, 43.45, -0.85
CIE LCh	56, 43.454, 358.882
Yxy	24.2320, 0.3997, 0.2843
Android (android.graphics.Color)	4291520394 (0xFFCB678A)
YUV	136.8900, 0.5472, 57.9785
Hunter-Lab	49.2260, 37.3834, 2.0267

Details

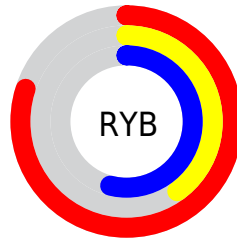
The Android color `4291520394` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4284992424`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294942143`, and `4287771480` is the 20% darker color. If you saturate the color by 10%, you get `4291515261`, and if you desaturate by 10%, it is `4291525527`.

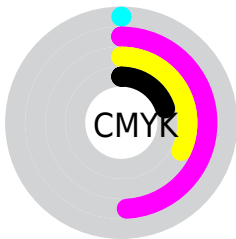
Distribution



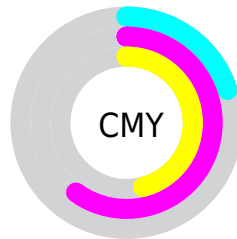
- Red (80%)
- Green (40%)
- Blue (54%)



- Red (80%)
- Yellow (40%)
- Blue (54%)



- Cyan (0%)
- Magenta (49%)
- Yellow (32%)
- Black (20%)





- Cyan (20%)
- Magenta (60%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291520394 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 4291520394 by changing the saturation by 10% instead.

 4291520394

 4291520394

4294967295

 4289613169

 4294942143

 4287771480

 4294949083

 4285929281

 4294956536

 4284153899


 4294963711


 4282449943


 4280877057


 4278190080


 4291520394


 4291520394


 4291515261

 4291525527


 4291509872

 4291530916

 4291504738

 4291536050


 4291499605


 4291541183


 4291494472


 4291546572

 4291493959

 4291551705

 4291556838

 4291559412

 4291559423

Harmonies

Analogous

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



4290015151



4291520394



4291586917

Triad

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



4291520394



4286091330



4278228423

Complementary

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



4291520394



4284992424

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.



4278229674



4291520394



4282947422

Square

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



4291520394



4288578617



4278229636



4282158034

Rectangle

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



4291520394



4290998863



4278229636



4278228927

Sweetspot

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



4291520394



4294957542



4289226699



4286605681



4278190080



4286611584

Same Dimension

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



4291520394



4294928797



4291524199



4284898399



4289069114



4280680461

Inverse Universe

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



4291520394



4294928797



4284988619



4284898399



4289069114



4280680461

Previews

White Background



This preview shows how the Android color 4291520394 looks on a white background.

Color Contrast Check

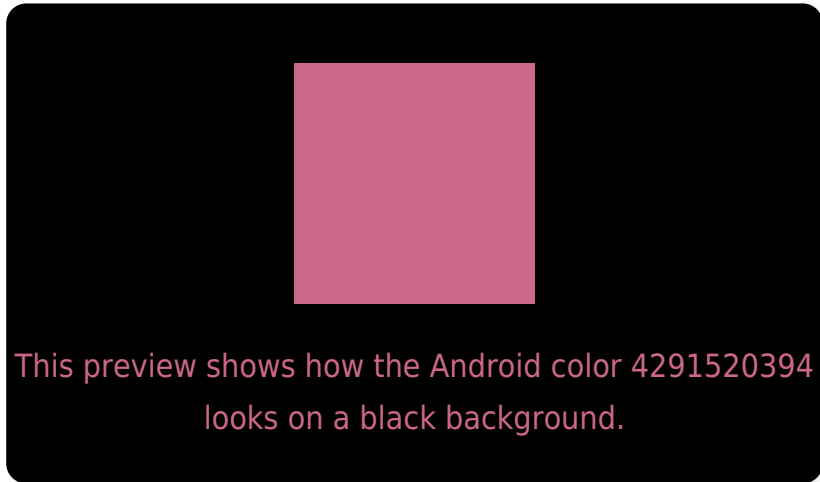
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291520394 Background



This preview shows how black text looks on a background with the Android color 4291520394.



This preview shows how white text looks on a background with the Android color 4291520394.

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
4291520394

Protanomaly
4288510870

Deuteranomaly
4289296775

Tritanomaly
4291455611

Monochromacy



Original Color
4291520394

Achromatopsia
4287203721

Achromatomaly
4288773513

CSS Examples

Text

The CSS property to change the color of the text to Android 4291520394 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(203, 103, 138)` looks like.

```
.text, #text, p{  
    color:rgb(203, 103, 138)  
}
```

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(203, 103, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 103, 138) }
```

Border

The CSS property to change the border of an element to Android 4291520394 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(203, 103, 138) }
```

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

```
.border{ border-color:rgb(203, 103, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 103, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 103, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 103, 138);  
box-shadow:4px 4px 4px 4px rgb(203, 103,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4291520394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 103, 138) }
```

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

```
.background{ background-color: rgb(203,  
103, 138) }
```

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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