

Converting Colors

Android(4290998919)

Have a look what the booklet for
Android(4290998919) contains.

Android(4290998919)	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(4290998919)

Conversions

Conversions Part 1

Format	Color
Hex	C37287
RGB	195, 114, 135
RGB Percent	76%, 45%, 53%
CMY	0.2353, 0.5529, 0.4706
CMYK	0.00, 0.42, 0.31, 0.24
HSL	344°, 40%, 61%
HSV	344°, 42%, 76%
XYZ	32.8962, 25.3860, 26.0878
YIQ	140.6130, 41.5350, 23.7030

Conversions

Conversions Part 2

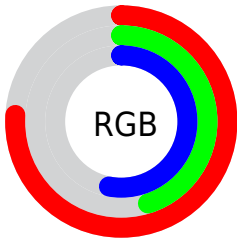
Format	Color
RYB	195, 114, 135
Decimal	12808839
CIELab	57.45, 34.46, 2.42
CIElCh	57, 34.544, 4.014
Yxy	25.3860, 0.3899, 0.3009
Android (android.graphics.Color)	4290998919 (0xFFC37287)
YUV	140.6130, -2.7672, 47.6974
Hunter-Lab	50.3845, 28.3701, 4.5703

Details

The Android color **4290998919** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4285711278**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294813628**, and **4287316053** is the 20% darker color. If you saturate the color by 10%, you get **4290994041**, and if you desaturate by 10%, it is **4291004053**.

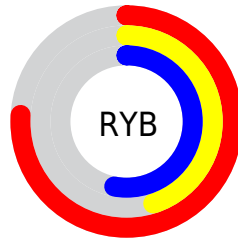
Distribution



Red (76%)

Green (45%)

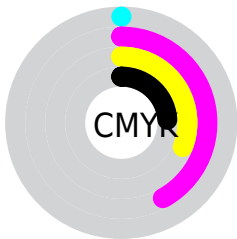
Blue (53%)



Red (76%)

Yellow (45%)

Blue (53%)

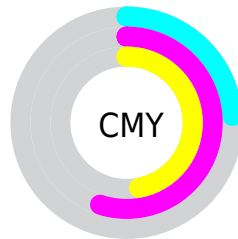


Cyan (0%)

Magenta (42%)

Yellow (31%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290998919 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 4290998919 by changing the saturation by 10% instead.

 4290998919

 4290998919

4294967295

 4289157230

 4294813628

 4287316053

 4294951896

 4285540158

 4294959092

 4283829545

 4294966527

 4282122260

 4280614913

 4278190080


 4290998919

 4290998919

 4290994041

 4291004053

 4290988906

 4291008932


 4290984028

 4291014066

 4290978893

 4291018945


 4290974015


 4291024079

 4290969651

 4291028958

 4291034092

 4291035131

 4291035135

Harmonies

Analogous

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



4289951397



4290998919



4290934378

Triad

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



4290998919



4286222935



4280652991

Complementary

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



4290998919



4285711278

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.



4278229419



4290998919



4283734127

Square

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



4290998919



4288252237



4280588941



4284714182

Rectangle

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



4290998919



4290346074



4280588941



4278228666

Sweetspot

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



4290998919



4294762214



4289557187



4286606962



4278190080



4286611584

Same Dimension

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



4290998919



4294737567



4291003762



4284569434



4288741418



4280352777

Inverse Universe

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



4290998919



4294737567



4285706435



4284569434



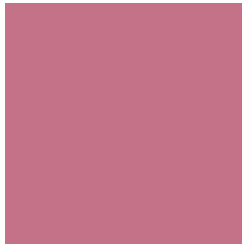
4288741418



4280352777

Previews

White Background



This preview shows how the Android color 4290998919 looks on a white background.

Color Contrast Check

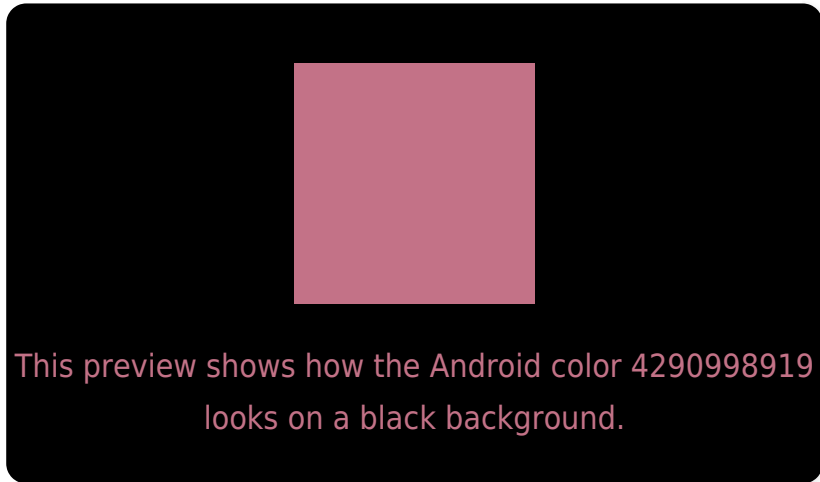
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290998919 Background



This preview shows how black text looks on a background with the Android color 4290998919.



This preview shows how white text looks on a background with the Android color 4290998919.

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
4290998919

Protanomaly
4288643472

Deuteranomaly
4289298309

Tritanomaly
4290933632

Monochromacy



Original Color
4290998919

Achromatopsia
4287466893

Achromatomaly
4288775051

CSS Examples

Text

The CSS property to change the color of the text to Android 4290998919 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(195, 114, 135)` looks like.

```
.text, #text, p{  
    color:rgb(195, 114, 135)  
}
```

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(195, 114, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 114, 135) }
```

Border

The CSS property to change the border of an element to Android 4290998919 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(195, 114, 135) }
```

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

```
.border{ border-color:rgb(195, 114, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 114, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 114, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 114, 135);  
box-shadow:4px 4px 4px 4px rgb(195, 114,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4290998919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 114, 135) }
```

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

```
.background{ background-color: rgb(195,  
114, 135) }
```

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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