

Converting Colors

Android(4290929019)

Have a look what the booklet for
Android(4290929019) contains.

Android(4290929019)	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(4290929019)

Conversions

Conversions Part 1

Format	Color
Hex	C2617B
RGB	194, 97, 123
RGB Percent	76%, 38%, 48%
CMY	0.2392, 0.6196, 0.5176
CMYK	0.00, 0.50, 0.37, 0.24
HSL	344°, 44%, 57%
HSV	344°, 50%, 76%
XYZ	30.0980, 21.4488, 21.2926
YIQ	128.9670, 49.4660, 28.6500

Conversions

Conversions Part 2

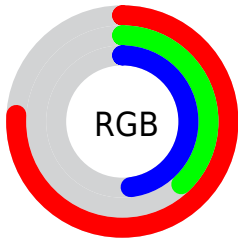
Format	Color
RYB	194, 97, 123
Decimal	12738939
CIELab	53.44, 41.50, 3.63
CIElCh	53, 41.663, 5.001
Yxy	21.4488, 0.4132, 0.2945
Android (android.graphics.Color)	4290929019 (0xFFC2617B)
YUV	128.9670, -2.9417, 57.0339
Hunter-Lab	46.3128, 34.9569, 5.1601

Details

The Android color **4290929019** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284596904**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4294809263**, and **4287180106** is the 20% darker color. If you saturate the color by 10%, you get **4290924141**, and if you desaturate by 10%, it is **4290933897**.

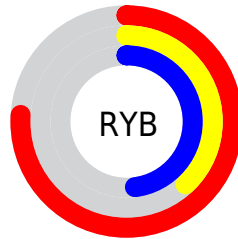
Distribution



Red (76%)

Green (38%)

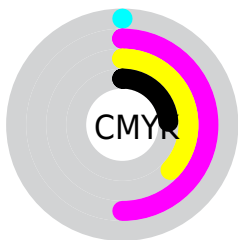
Blue (48%)



Red (76%)

Yellow (38%)

Blue (48%)

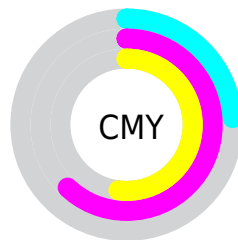


Cyan (0%)

Magenta (50%)

Yellow (37%)

Black (24%)



Cyan (24%)

Magenta (62%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290929019 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 4290929019 by changing the saturation by 10% instead.

 4290929019

 4290929019

4294967295

 4289021794

 4294809263

 4287180106

 4294947531

 4285403444

 4294954727

 4283564063

 4294961919

 4281991174

 4279894017

 4278190080

 4290929019

 4290929019

 4290924141

 4290933897

 4290919007

 4290939031

 4290914128

 4290943910

 4290908994

 4290949044

 4290904116

 4290953922

 4290958800

 4290963934

 4290968813

 4290969595

Harmonies

Analogous

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



4289816479



4290929019



4290733656

Triad

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



4290929019



4285106498



4278225856

Complementary

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



4290929019



4284596904

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.



4278227368



4290929019



4281831264

Square

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



4290929019



4287594549



4278227589



4283138503

Rectangle

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



4290929019



4290080326



4278227589



4278226618

Sweetspot

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



4290929019



4294760417



4289159618



4286605679



4278190080



4286611584

Same Dimension

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



4290929019



4294731150



4290934369



4284569434



4288741419



4280352777

Inverse Universe

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



4290929019



4294731150



4284591554



4284569434



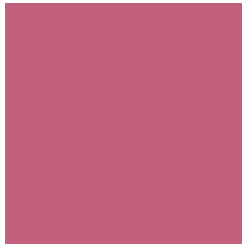
4288741419



4280352777

Previews

White Background



This preview shows how the Android color 4290929019 looks on a white background.

Color Contrast Check

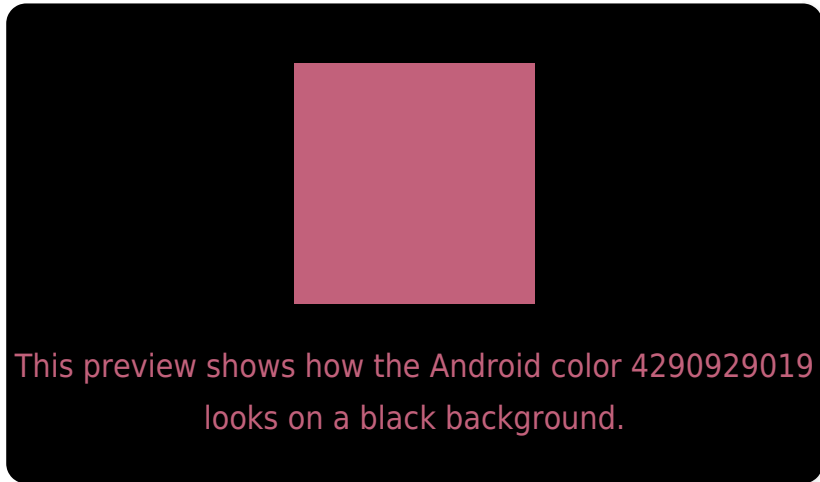
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290929019 Background



This preview shows how black text looks on a background with the Android color 4290929019.



This preview shows how white text looks on a background with the Android color 4290929019.

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
4290929019

Protanomaly
4288115846

Deuteranomaly
4288836216

Tritanomaly
4290863985

Monochromacy



Original Color
4290929019

Achromatopsia
4286677377

Achromatomaly
4288247167

CSS Examples

Text

The CSS property to change the color of the text to Android 4290929019 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(194, 97, 123)` looks like.

```
.text, #text, p{  
    color:rgb(194, 97, 123)  
}
```

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(194, 97, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 97, 123) }
```

Border

The CSS property to change the border of an element to Android 4290929019 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(194, 97, 123) }
```

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

```
.border{ border-color:rgb(194, 97, 123) }
```

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

Here you see how a box with a 4 pixel rgb(194, 97, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 97, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 97, 123);  
box-shadow:4px 4px 4px 4px rgb(194, 97,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4290929019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 97, 123) }
```

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

```
.background{ background-color: rgb(194, 97,  
123) }
```

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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