

Converting Colors

Android(4291185018)

Have a look what the booklet for
Android(4291185018) contains.

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Color

Android(4291185018)

Conversions

Conversions Part 1

Format	Color
Hex	C6497A
RGB	198, 73, 122
RGB Percent	78%, 29%, 48%
CMY	0.2235, 0.7137, 0.5216
CMYK	0.00, 0.63, 0.38, 0.22
HSL	336°, 52%, 53%
HSV	336°, 63%, 78%
XYZ	29.1841, 18.1760, 20.3825
YIQ	115.9610, 58.7710, 41.7390

Conversions

Conversions Part 2

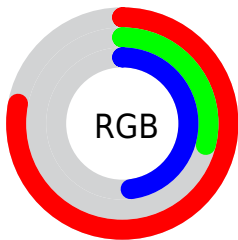
Format	Color
RYB	198, 73, 122
Decimal	12994938
CIELab	49.71, 54.09, -1.12
CIELCh	50, 54.101, 358.815
Yxy	18.1760, 0.4308, 0.2683
Android (android.graphics.Color)	4291185018 (0xFFC6497A)
YUV	115.9610, 2.9772, 71.9482
Hunter-Lab	42.6333, 47.5816, 1.4974

Details

The Android color **4291185018** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4283025045**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294934702**, and **4287365962** is the 20% darker color. If you saturate the color by 10%, you get **4291179886**, and if you desaturate by 10%, it is **4291190150**.

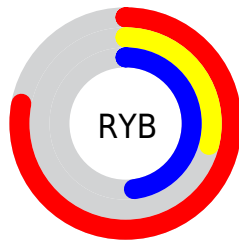
Distribution



Red (78%)

Green (29%)

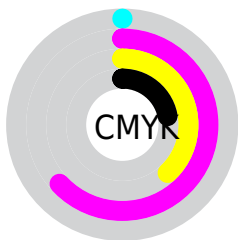
Blue (48%)



Red (78%)

Yellow (29%)

Blue (48%)

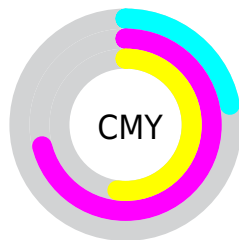


Cyan (0%)

Magenta (63%)

Yellow (38%)

Black (22%)



Cyan (22%)


Magenta (71%)


Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291185018 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 4291185018 by changing the saturation by 10% instead.

 4291185018

 4291185018

4294967295

 4289277025

 4294934702

 4287365962

 4294941898

 4285464627

 4294949094

 4283629598


 4294956543

 4282056708


 4294963967


 4279566336

 4278190080

 4291185018


 4291185018

 4291179886


 4291190150


 4291174754

 4291195282


 4291169878

 4291200158

 4291166286

 4291205290

 4291210422

 4291215554

 4291220686

 4291225562

 4291230694

Harmonies

Analogous

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



4289484455



4291185018



4291186509

Triad

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



4291185018



4284579867



4278224836

Complementary

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



4291185018



4283025045

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.



4278225825



4291185018



4279470148

Square

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



4291185018



4287591176



4278226035



4278222034

Rectangle

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



4291185018



4290403122



4278226035



4278225339

Sweetspot

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



4291185018



4294954978



4287908294



4286603886



4278190080



4286611584

Same Dimension

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



4291185018



4294917513



4291188297



4284701277



4288872512



4280549390

Inverse Universe

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



4291185018



4294917513



4283021766



4284701277



4288872512



4280549390

Previews

White Background



This preview shows how the Android color 4291185018 looks on a white background.

Color Contrast Check

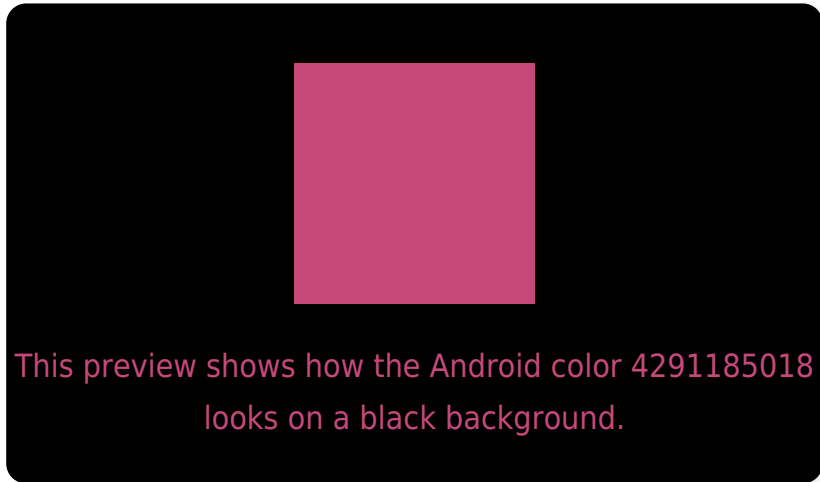
Large Text (above 18pt) WCAG AA ✓ Pass

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

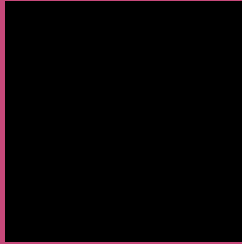
Any Text WCAG AA ✓ Pass

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 4291185018 Background



This preview shows how black text looks on a background with the Android color 4291185018.



This preview shows how white text looks on a background with the Android color 4291185018.

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



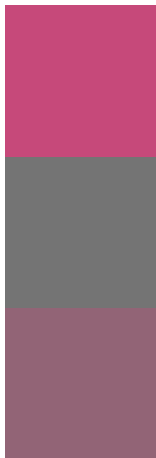
Original Color
4291185018

Protanomaly
4287587980

Deuteranomaly
4288373878

Tritanomaly
4291055203

Monochromacy



Original Color
4291185018

Achromatopsia
4285822068

Achromatomaly
4287784054

CSS Examples

Text

The CSS property to change the color of the text to Android 4291185018 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(198, 73, 122)` looks like.

```
.text, #text, p{  
    color:rgb(198, 73, 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(198, 73, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 73, 122) }
```

Border

The CSS property to change the border of an element to Android 4291185018 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(198, 73, 122) }
```

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

```
.border{ border-color:rgb(198, 73, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 73, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 73, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 73, 122);  
box-shadow:4px 4px 4px 4px rgb(198, 73,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4291185018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 73, 122) }
```

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

```
.background{ background-color: rgb(198, 73,  
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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