

Converting Colors

Android(4291188417)

Have a look what the booklet for
Android(4291188417) contains.

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Color

Android(4291188417)

Conversions

Conversions Part 1

Format	Color
Hex	C656C1
RGB	198, 86, 193
RGB Percent	78%, 34%, 76%
CMY	0.2235, 0.6627, 0.2431
CMYK	0.00, 0.57, 0.03, 0.22
HSL	303°, 50%, 56%
HSV	303°, 57%, 78%
XYZ	36.2421, 22.5116, 52.8871
YIQ	131.6860, 32.4050, 57.0210

Conversions

Conversions Part 2

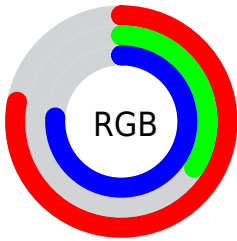
Format	Color
R_{YB}	198, 86, 193
Decimal	12998337
CIE _{Lab}	54.57, 58.41, -35.55
CIE _{LCh}	55, 68.378, 328.674
Yxy	22.5116, 0.3246, 0.2016
Android (android.graphics.Color)	4291188417 (0xFFC656C1)
YUV	131.6860, 30.2278, 58.1574
Hunter-Lab	47.4464, 53.3168, -32.8763

Details

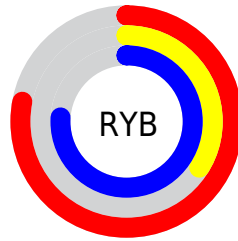
The Android color `4291188417` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted magenta. A complement of this color would be `4283876955`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4294938106`, and `4287437451` is the 20% darker color. If you saturate the color by 10%, you get `4291183296`, and if you desaturate by 10%, it is `4291193538`.

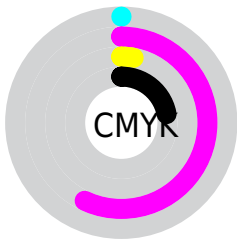
Distribution



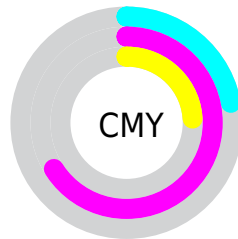
- Red (78%)
- Green (34%)
- Blue (76%)



- Red (78%)
- Yellow (34%)
- Blue (76%)



- Cyan (0%)
- Magenta (57%)
- Yellow (3%)
- Black (22%)




- Cyan (22%)
- Magenta (66%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291188417 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 4291188417 by changing the saturation by 10% instead.

 4291188417

 4291188417

4294967295

 4289280678

 4294938106

 4287437451

 4294945279

 4285661297

 4294952703

 4283891800


 4294959871

 4282187840

 4280483882

 4278190355

 4278190080

 4291188417

 4291188417

4291183296

4291193538

4291178175

4291198659

4291173310

4291203524

4291168189

4291208645

4291166397

4291213765

4291218886

4291224007

4291228872

4291231689

Harmonies

Analogous

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



4286149867



4291188417



4293345416

Triad

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



4291188417



4288642816



4278230458

Complementary

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



4291188417



4283876955

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.



4278230398



4291188417



4284845824

Square

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



4291188417



4291585812



4278229313



4278229223

Rectangle

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



4291188417



4293543008



4278229313



4278230439

Sweetspot

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



4291188417



4294956285



4284110534



4286604926



4278190080



4286611584

Same Dimension

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



4291188417



4294922999



4291188362



4284701283



4288872604



4280549410

Inverse Universe

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



4291188417



4294922999



4283877010



4284701283



4288872604



4280549410

Previews

White Background



This preview shows how the Android color 4291188417 looks on a white background.

Color Contrast Check

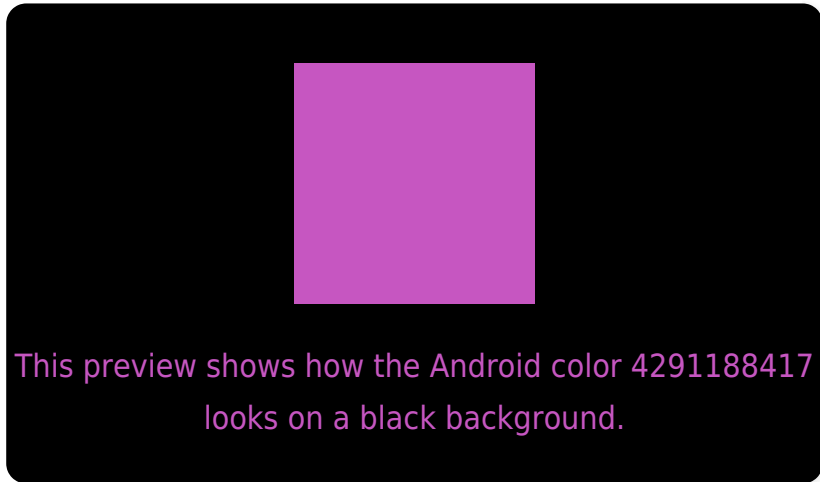
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291188417 Background



This preview shows how black text looks on a background with the Android color 4291188417.



This preview shows how white text looks on a background with the Android color 4291188417.

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

4291188417



Protanomaly

4286476760



Deuteranomaly

4287591101



Tritanomaly

4290798479

Monochromacy



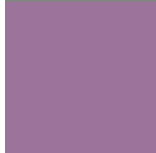
Original Color

4291188417



Achromatopsia

4286874756



Achromatomaly

4288443290

CSS Examples

Text

The CSS property to change the color of the text to Android 4291188417 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, 86, 193)` looks like.

```
.text, #text, p{  
    color:rgb(198, 86, 193)  
}
```

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, 86, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 86, 193) }
```

Border

The CSS property to change the border of an element to Android 4291188417 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, 86, 193) }
```

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

```
.border{ border-color:rgb(198, 86, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 86, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 86, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 86, 193);  
box-shadow:4px 4px 4px 4px rgb(198, 86,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4291188417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 86, 193) }
```

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

```
.background{ background-color: rgb(198, 86,  
193) }
```

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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