

Converting Colors

Android(4291648119)

Have a look what the booklet for
Android(4291648119) contains.

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Color

Android(4291648119)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CD5A77 |
| RGB | 205, 90, 119 |
| RGB Percent | 80%, 35%, 47% |
| CMY | 0.1961, 0.6471, 0.5333 |
| CMYK | 0.00, 0.56, 0.42, 0.20 |
| HSL | 345°, 53%, 58% |
| HSV | 345°, 56%, 80% |
| XYZ | 32.1628, 21.6234, 19.9313 |
| YIQ | 127.6910, 59.2310, 33.3990 |

Conversions

Conversions Part 2

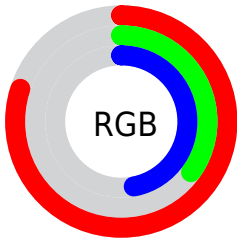
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 205, 90, 119 |
| Decimal | 13458039 |
| CIE _{Lab} | 53.63, 48.32, 6.48 |
| CIE _{LCh} | 54, 48.749, 7.644 |
| Yxy | 21.6234, 0.4363, 0.2933 |
| Android (android.graphics.Color) | 4291648119 (0xFFCD5A77) |
| YUV | 127.6910, -4.2847, 67.8000 |
| Hunter-Lab | 46.5009, 42.0844, 7.1377 |

Details

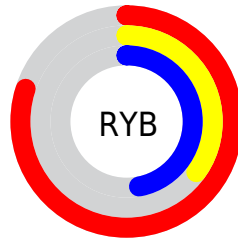
The Android color `4291648119` is a dark color, and the websafe version is hex `CC6666`. The color can be described as middle muted rose. A complement of this color would be `4284140976`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4294938795`, and `4287832903` is the 20% darker color. If you saturate the color by 10%, you get `4291642984`, and if you desaturate by 10%, it is `4291653510`.

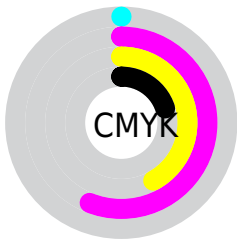
Distribution



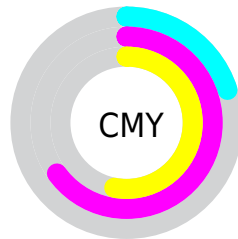
- Red (80%)
- Green (35%)
- Blue (47%)



- Red (80%)
- Yellow (35%)
- Blue (47%)



- Cyan (0%)
- Magenta (56%)
- Yellow (42%)
- Black (20%)





- Cyan (20%)
- Magenta (65%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291648119 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 4291648119 by changing the saturation by 10% instead.

 4291648119

 4291648119

4294967295

 4289740638

 4294938795

 4287832903

 4294945990

 4285923377

 4294953186

 4284088348

 4294960639


 4282384385

 4280483841


 4278190080

 4291648119


 4291648119

 4291642984

 4291653510

 4291637592

 4291658646

 4291632457

 4291664037


 4291627066

 4291669172

 4291625012

 4291674564

 4291679699

 4291685090

 4291690226

 4291690495

Harmonies

Analogous

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



4290535585



4291648119



4291322703

Triad

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



4291648119



4284517434



4278226381

Complementary

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



4291648119



4284140976

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.



4278227890



4291648119



4279276127

Square

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



4291648119



4287463718



4278228362



4282548691

Rectangle

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



4291648119



4290407737



4278228362



4278227142

Sweetspot

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



4291648119



4294956255



4289616589



4286604908



4278190080



4286611584

Same Dimension

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



4291648119



4294923391



4291655002



4284898398



4289069098



4280680458

Inverse Universe

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



4291648119



4294923391



4284134093



4284898398



4289069098



4280680458

Previews

White Background



This preview shows how the Android color 4291648119 looks on a white background.

Color Contrast Check

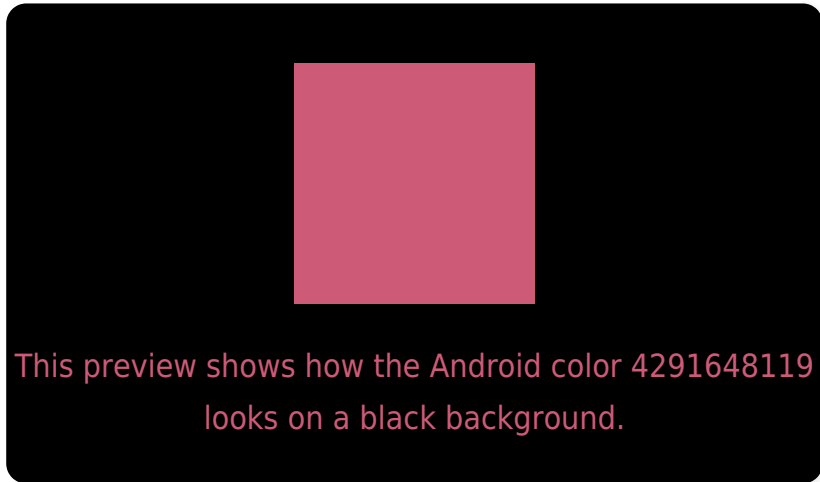
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291648119 Background



This preview shows how black text looks on a background with the Android color 4291648119.



This preview shows how white text looks on a background with the Android color 4291648119.

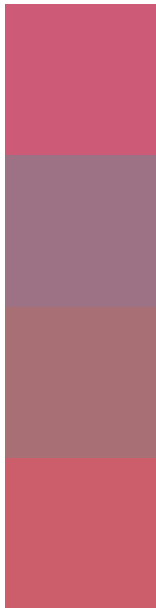
Color Blindness Simulation

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



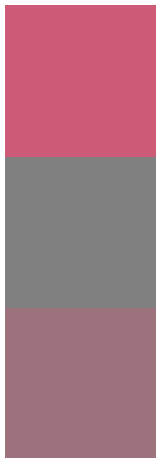
Original Color
4291648119

Protanomaly
4288443012

Deuteranomaly
4289228916

Tritanomaly
4291583339

Monochromacy



Original Color
4291648119

Achromatopsia
4286611584

Achromatomaly
4288443005

CSS Examples

Text

The CSS property to change the color of the text to Android 4291648119 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(205, 90, 119)` looks like.

```
.text, #text, p{  
    color:rgb(205, 90, 119)  
}
```

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(205, 90, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 90, 119) }
```

Border

The CSS property to change the border of an element to Android 4291648119 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(205, 90, 119) }
```

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

```
.border{ border-color:rgb(205, 90, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 90, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 90, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 90, 119);  
box-shadow:4px 4px 4px 4px rgb(205, 90,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4291648119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 90, 119) }
```

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

```
.background{ background-color: rgb(205, 90,  
119) }
```

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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