

Converting Colors

Android(4292181399)

Have a look what the booklet for
Android(4292181399) contains.

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Color

Android(4292181399)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D57D97 |
| RGB | 213, 125, 151 |
| RGB Percent | 84%, 49%, 59% |
| CMY | 0.1647, 0.5098, 0.4078 |
| CMYK | 0.00, 0.41, 0.29, 0.16 |
| HSL | 342°, 51%, 66% |
| HSV | 342°, 41%, 84% |
| XYZ | 40.3601, 31.0477, 33.1438 |
| YIQ | 154.2760, 44.1020, 26.7420 |

Conversions

Conversions Part 2

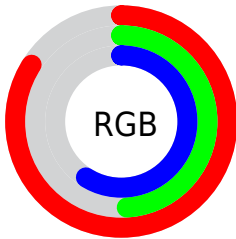
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 213, 125, 151 |
| Decimal | 13991319 |
| CIE Lab | 62.55, 37.25, 0.89 |
| CIE LCh | 63, 37.258, 1.368 |
| Yxy | 31.0477, 0.3860, 0.2970 |
| Android (android.graphics.Color) | 4292181399 (0xFFD57D97) |
| YUV | 154.2760, -1.6151, 51.5009 |
| Hunter-Lab | 55.7205, 31.7823, 3.7374 |

Details

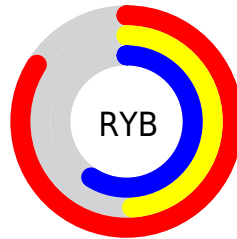
The Android color `4292181399` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286436795`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294947789`, and `4288432740` is the 20% darker color. If you saturate the color by 10%, you get `4292176008`, and if you desaturate by 10%, it is `4292186790`.

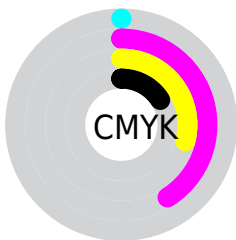
Distribution



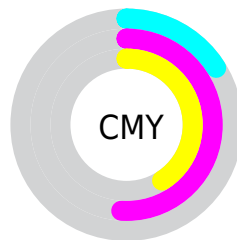
- Red (84%)
- Green (49%)
- Blue (59%)



- Red (84%)
- Yellow (49%)
- Blue (59%)



- Cyan (0%)
- Magenta (41%)
- Yellow (29%)
- Black (16%)



- Cyan (16%)
- Magenta (51%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292181399 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 4292181399 by changing the saturation by 10% instead.

 4292181399

 4292181399

4294967295

 4290274173

 4294947789

 4288432740

 4294954985

 4286656844

 4294962431

 4284880694

 4283105313

 4281597961

 4279042048

 4278190080

 4292181399

 4292181399

 4292176008

 4292186790

 4292170361

 4292192437

 4292164970

 4292197828

 4292159579

 4292203219

 4292153932

 4292208866

 4292149311

 4292214257

 4292214783

Harmonies

Analogous

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



4290937784



4292181399



4292182135

Triad

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



4292181399



4287209565



4280198097

Complementary

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



4292181399



4286436795

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.



4278233273



4292181399



4284524150

Square

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



4292181399



4289435220



4281117080



4285045465

Rectangle

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



4292181399



4291659365



4281117080



4278232522

Sweetspot

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



4292181399



4294959337



4290477525



4286606963



4278190080



4286611584

Same Dimension

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



4292181399



4294934693



4292185981



4285227108



4289396786



4281008141

Inverse Universe

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



4292181399



4294934693



4286432213



4285227108



4289396786



4281008141

Previews

White Background



This preview shows how the Android color 4292181399 looks on a white background.

Color Contrast Check

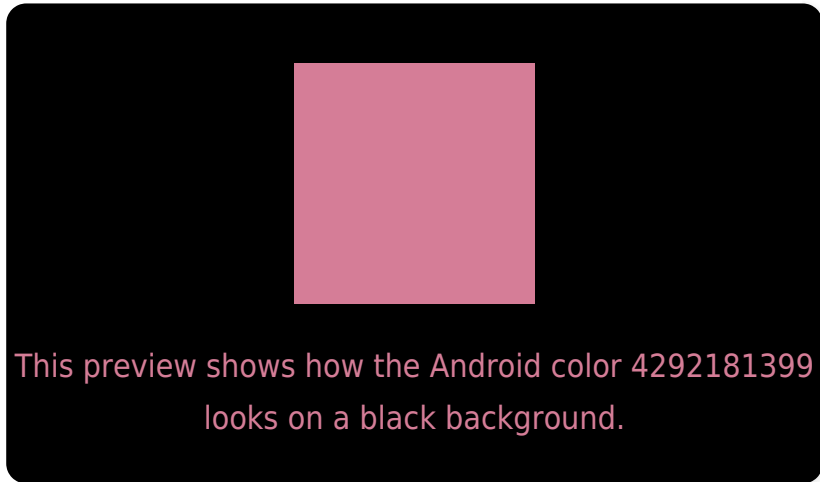
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292181399 Background



This preview shows how black text looks on a background with the Android color 4292181399.



This preview shows how white text looks on a background with the Android color 4292181399.

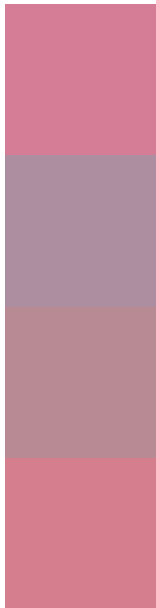
Color Blindness Simulation

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
4292181399

Protanomaly
4289564321

Deuteranomaly
4290284436

Tritanomaly
4292116110

Monochromacy



Original Color
4292181399

Achromatopsia
4288322202

Achromatomaly
4289695641

CSS Examples

Text

The CSS property to change the color of the text to Android 4292181399 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(213, 125, 151)` looks like.

```
.text, #text, p{  
    color:rgb(213, 125, 151)  
}
```

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(213, 125, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 125, 151) }
```

Border

The CSS property to change the border of an element to Android 4292181399 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(213, 125, 151) }
```

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

```
.border{ border-color:rgb(213, 125, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 125, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 125, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 125, 151);  
box-shadow:4px 4px 4px 4px rgb(213, 125,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4292181399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 125, 151) }
```

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

```
.background{ background-color: rgb(213,  
125, 151) }
```

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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