

Converting Colors

Android(4294094019)

Have a look what the booklet for
Android(4294094019) contains.

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Color

Android(4294094019)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F2ACC3 |
| RGB | 242, 172, 195 |
| RGB Percent | 95%, 67%, 76% |
| CMY | 0.0510, 0.3255, 0.2353 |
| CMYK | 0.00, 0.29, 0.19, 0.05 |
| HSL | 340°, 73%, 81% |
| HSV | 340°, 29%, 95% |
| XYZ | 61.2208, 52.3224, 58.5023 |
| YIQ | 195.5520, 34.3370, 21.9930 |

Conversions

Conversions Part 2

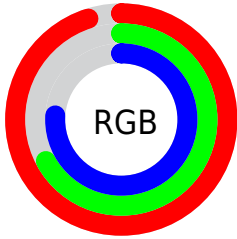
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 242, 172, 195 |
| Decimal | 15903939 |
| CIE Lab | 77.47, 28.91, -1.43 |
| CIE LCh | 77, 28.941, 357.164 |
| Yxy | 52.3224, 0.3558, 0.3041 |
| Android (android.graphics.Color) | 4294094019 (0xFFF2ACC3) |
| YUV | 195.5520, -0.2721, 40.7349 |
| Hunter-Lab | 72.3342, 24.4903, 2.6815 |

Details

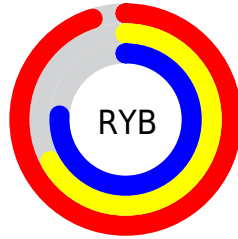
The Android color `4294094019` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289524443`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294960379`, and `4290344845` is the 20% darker color. If you saturate the color by 10%, you get `4294087859`, and if you desaturate by 10%, it is `4294100179`.

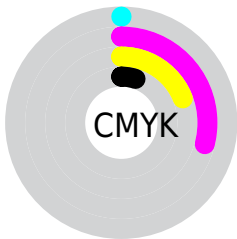
Distribution



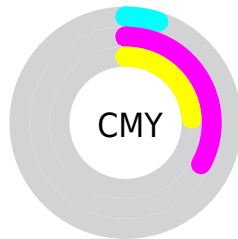
- Red (95%)
- Green (67%)
- Blue (76%)



- Red (95%)
- Yellow (67%)
- Blue (76%)



- Cyan (0%)
- Magenta (29%)
- Yellow (19%)
- Black (5%)



- Cyan (5%)
- Magenta (33%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294094019 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 4294094019 by changing the saturation by 10% instead.

 4294094019

 4294094019

4294967295

 4292186536

 4294960379

 4290344845

 4288503412

 4286727515

 4285017412

 4283307566

 4281729049

 4280287233

 4278190080

 4294094019

 4294094019

 4294087859

 4294100179

 4294081699

 4294106339

 4294075282

 4294112756

 4294069122

 4294115327

 4294062962

 4294056802

 4294050641

 4294049872

Harmonies

Analogous

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



4292915677



4294094019



4294290856

Triad

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



4294094019



4290364815



4286237420

Complementary

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



4294094019



4289524443

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.



4285517527



4294094019



4288334754

Square

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



4294094019



4292197770



4286500540



4288332788

Rectangle

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



4294094019



4293964185



4286500540



4285779174

Sweetspot

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



4294094019



4294961392



4292586738



4286607734



4278190080



4286611584

Same Dimension

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



4294094019



4294944451



4294097068



4286082160



4290248764



4281860114

Inverse Universe

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



4294094019



4294944451



4289521394



4286082160



4290248764



4281860114

Previews

White Background



This preview shows how the Android color 4294094019 looks on a white background.

Color Contrast Check

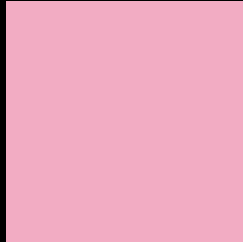
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294094019 looks on a 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 4294094019 Background



This preview shows how black text looks on a background with the Android color 4294094019.

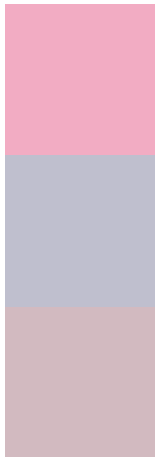


This preview shows how white text looks on a background with the Android color 4294094019.

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



Original Color
4294094019

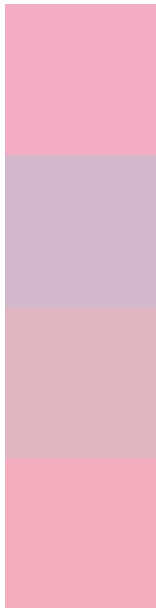
Protanopia
4290756558

Deuteranopia
4292000448



Tritanopia
4294028731

Trichromacy



Original Color
4294094019

Protanomaly
4291999946

Deuteranomaly
4292785601

Tritanomaly
4294028734

Monochromacy



Original Color
4294094019

Achromatopsia
4291085508

Achromatomaly
4292197316

CSS Examples

Text

The CSS property to change the color of the text to Android 4294094019 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(242, 172, 195)` looks like.

```
.text, #text, p{  
    color:rgb(242, 172, 195)  
}
```

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(242, 172, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 172, 195) }
```

Border

The CSS property to change the border of an element to Android 4294094019 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(242, 172, 195) }
```

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

```
.border{ border-color:rgb(242, 172, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 172, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 172, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 172, 195);  
box-shadow:4px 4px 4px 4px rgb(242, 172,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4294094019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 172, 195) }
```

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

```
.background{ background-color: rgb(242,  
172, 195) }
```

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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