

Converting Colors

Android(4294033894)

Have a look what the booklet for
Android(4294033894) contains.

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Color

Android(4294033894)

Conversions

Conversions Part 1

Format	Color
Hex	F1C1E6
RGB	241, 193, 230
RGB Percent	95%, 76%, 90%
CMY	0.0549, 0.2431, 0.0980
CMYK	0.00, 0.20, 0.05, 0.05
HSL	314°, 63%, 85%
HSV	314°, 20%, 95%
XYZ	69.6285, 62.5539, 83.2672
YIQ	211.5700, 16.7310, 21.6830

Conversions

Conversions Part 2

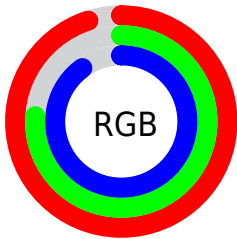
Format	Color
R_{YB}	241, 193, 230
Decimal	15843814
CIE _{Lab}	83.21, 23.12, -11.85
CIE _{LCh}	83, 25.976, 332.863
Yxy	62.5539, 0.3232, 0.2903
Android (android.graphics.Color)	4294033894 (0xFFFF1C1E6)
YUV	211.5700, 9.0860, 25.8101
Hunter-Lab	79.0910, 18.7349, -7.0569

Details

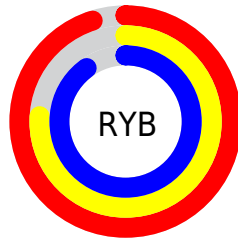
The Android color `4294033894` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290900428`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294966015`, and `4290349998` is the 20% darker color. If you saturate the color by 10%, you get `4294027744`, and if you desaturate by 10%, it is `4294040044`.

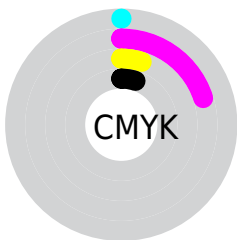
Distribution



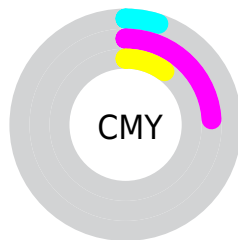
- Red (95%)
- Green (76%)
- Blue (90%)



- Red (95%)
- Yellow (76%)
- Blue (90%)



- Cyan (0%)
- Magenta (20%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294033894 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 4294033894 by changing the saturation by 10% instead.

 4294033894

 4294033894

4294967295

 4292126410

 4294966015


 4290349998

 4288508308

 4286798202

 4285088097

 4283509321

 4281930803

 4280549406

 4278190080

 4294033894

 4294033894

 4294027744

 4294040044

 4294021595

 4294046193

 4294015445

 4294049783

 4294009296

 4294049788

 4294003146

 4294049791

 4293996741

 4293990591

 4293984442

Harmonies

Analogous

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



4292266232



4294033894



4294950606

Triad

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



4294033894



4292857503



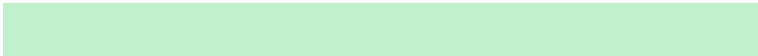
4287290601

Complementary

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



4294033894



4290900428

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.



4287815121



4294033894



4291155622

Square

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



4294033894



4294297253



4289321912



4288207098

Rectangle

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



4294033894



4294950845



4289321912



4287290849

Sweetspot

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



4294033894



4294963451



4291543537



4286609277



4278190080



4286611584

Same Dimension

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



4294033894



4294951665



4294033871



4286082165



4290248846



4281860139

Inverse Universe

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



4294033894



4294951665



4290900451



4286082165



4290248846



4281860139

Previews

White Background



This preview shows how the Android color 4294033894 looks on a white background.

Color Contrast Check

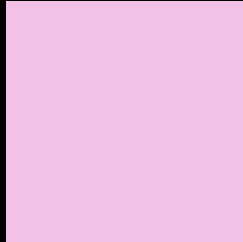
Large Text (above 18pt) WCAG AA × Fail

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 4294033894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

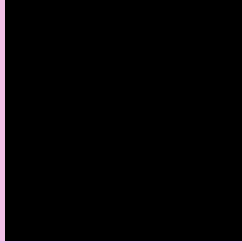
Any Text WCAG AA ✓ Pass

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 4294033894 Background



This preview shows how black text looks on a background with the Android color 4294033894.



This preview shows how white text looks on a background with the Android color 4294033894.

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
4294033894

Protanopia
4291481326

Deuteranopia
4292528868

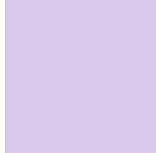


Tritanopia
4293838035

Trichromacy



Original Color
4294033894



Protanomaly
4292397547



Deuteranomaly
4293052389

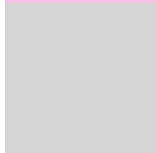


Tritanomaly
4293903322

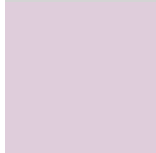
Monochromacy



Original Color
4294033894



Achromatopsia
4292138196



Achromatomaly
4292857307

CSS Examples

Text

The CSS property to change the color of the text to Android 4294033894 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(241, 193, 230)` looks like.

```
.text, #text, p{  
    color:rgb(241, 193, 230)  
}
```

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(241, 193, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 193, 230) }
```

Border

The CSS property to change the border of an element to Android 4294033894 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(241, 193, 230) }
```

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

```
.border{ border-color:rgb(241, 193, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 193, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 193, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 193, 230);  
box-shadow:4px 4px 4px 4px rgb(241, 193,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4294033894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 193, 230) }
```

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

```
.background{ background-color: rgb(241,  
193, 230) }
```

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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