

Converting Colors

Android(4293771978)

Have a look what the booklet for
Android(4293771978) contains.

Android(4293771978)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293771978)

Conversions

Conversions Part 1

Format	Color
Hex	EDC2CA
RGB	237, 194, 202
RGB Percent	93%, 76%, 79%
CMY	0.0706, 0.2392, 0.2078
CMYK	0.00, 0.18, 0.15, 0.07
HSL	349°, 54%, 85%
HSV	349°, 18%, 93%
XYZ	64.8775, 60.8524, 64.2034
YIQ	207.7690, 23.0600, 11.6040

Conversions

Conversions Part 2

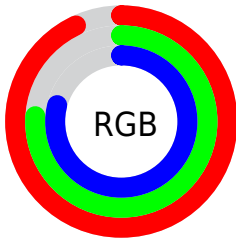
Format	Color
R _Y B	237, 194, 202
Decimal	15581898
CIE Lab	82.30, 16.54, 1.77
CIE LCh	82, 16.630, 6.111
Yxy	60.8524, 0.3416, 0.3204
Android (android.graphics.Color)	4293771978 (0xFFEDC2CA)
YUV	207.7690, -2.8441, 25.6356
Hunter-Lab	78.0079, 11.9407, 5.8077

Details

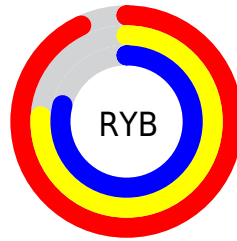
The Android color `4293771978` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290964965`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294966271`, and `4290088084` is the 20% darker color. If you saturate the color by 10%, you get `4293765815`, and if you desaturate by 10%, it is `4293778141`.

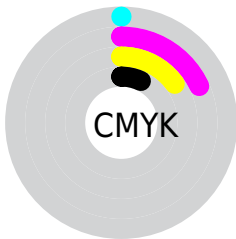
Distribution



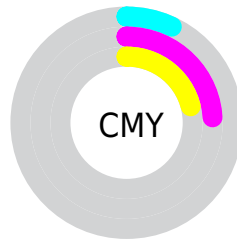
- Red (93%)
- Green (76%)
- Blue (79%)



- Red (93%)
- Yellow (76%)
- Blue (79%)



- Cyan (0%)
- Magenta (18%)
- Yellow (15%)
- Black (7%)



- Cyan (7%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293771978 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 4293771978 by changing the saturation by 10% instead.

 4293771978

 4293771978

4294967295

 4291930031

 4294966271

 4290088084

 4288312186

 4286536289

 4284891722

 4283247667

 4281669150

 4280418309

 4278190080

 4293771978

 4293771978

 4293765815

 4293778141

 4293759907

 4293784049

 4293753744

 4293787647

 4293747581

 4293741418

 4293735510

 4293729347

 4293723184

 4293722156

Harmonies

Analogous

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



4293182682



4293771978



4293772475

Triad

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



4293771978



4291088819



4289647337

Complementary

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



4293771978



4290964965

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.



4289058270



4293771978



4289975744

Square

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



4293771978



4292267438



4289189583



4290825707

Rectangle

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



4293771978



4293445299



4289189583



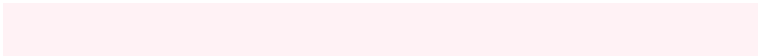
4289385446

Sweetspot

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



4293771978



4294963957



4293182189



4286609529



4278190080



4286611584

Same Dimension

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



4293771978



4294952913



4293775298



4285885036



4290052130



4281729034

Inverse Universe

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



4293771978



4294952913



4290961645



4285885036



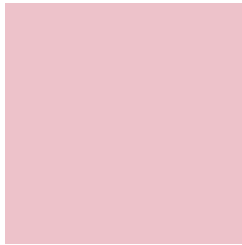
4290052130



4281729034

Previews

White Background



This preview shows how the Android color 4293771978 looks on a white background.

Color Contrast Check

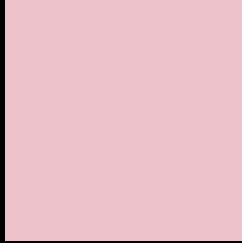
Large Text (above 18pt) WCAG AA × Fail

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 4293771978 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 4293771978 Background



This preview shows how black text looks on a background with the Android color 4293771978.



This preview shows how white text looks on a background with the Android color 4293771978.

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
4293771978

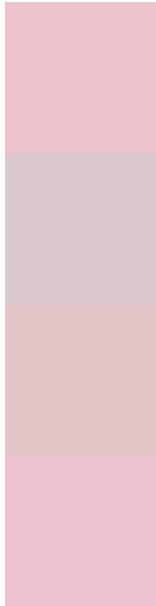
Protanopia
4291874000

Deuteranopia
4293052105



Tritanopia
4293837264

Trichromacy



Original Color
4293771978

Protanomaly
4292593870

Deuteranomaly
4293313993

Tritanomaly
4293837262

Monochromacy



Original Color
4293771978

Achromatopsia
4291875024

Achromatomaly
4292594638

CSS Examples

Text

The CSS property to change the color of the text to Android 4293771978 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(237, 194, 202)` looks like.

```
.text, #text, p{  
    color:rgb(237, 194, 202)  
}
```

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(237, 194, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 194, 202) }
```

Border

The CSS property to change the border of an element to Android 4293771978 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(237, 194, 202) }
```

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

```
.border{ border-color:rgb(237, 194, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 194, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 194, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 194, 202);  
box-shadow:4px 4px 4px 4px rgb(237, 194,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4293771978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 194, 202) }
```

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

```
.background{ background-color: rgb(237,  
194, 202) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor