

Converting Colors

Android(4293244873)

Have a look what the booklet for
Android(4293244873) contains.

Android(4293244873)	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(4293244873)

Conversions

Conversions Part 1

Format	Color
Hex	E5B7C9
RGB	229, 183, 201
RGB Percent	90%, 72%, 79%
CMY	0.1020, 0.2824, 0.2118
CMYK	0.00, 0.20, 0.12, 0.10
HSL	337°, 47%, 81%
HSV	337°, 20%, 90%
XYZ	59.7892, 54.7420, 62.6734
YIQ	198.8060, 21.6380, 15.3500

Conversions

Conversions Part 2

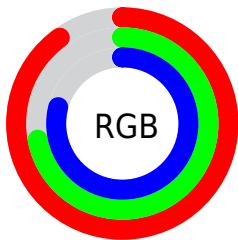
Format	Color
R _Y B	229, 183, 201
Decimal	15054793
CIE Lab	78.89, 19.40, -2.76
CIE LCh	79, 19.591, 351.899
Yxy	54.7420, 0.3374, 0.3089
Android (android.graphics.Color)	4293244873 (0xFFE5B7C9)
YUV	198.8060, 1.0816, 26.4801
Hunter-Lab	73.9879, 14.7662, 1.5683

Details

The Android color `4293244873` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290242003`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294963199`, and `4289561235` is the 20% darker color. If you saturate the color by 10%, you get `4293238971`, and if you desaturate by 10%, it is `4293250775`.

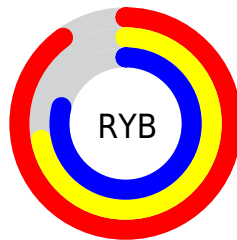
Distribution



Red (90%)

Green (72%)

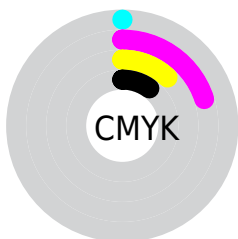
Blue (79%)



Red (90%)

Yellow (72%)

Blue (79%)

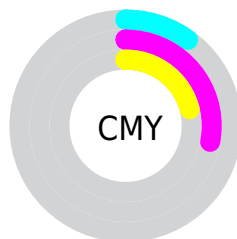


Cyan (0%)

Magenta (20%)

Yellow (12%)

Black (10%)



Cyan (10%)

Magenta (28%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293244873 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 4293244873 by changing the saturation by 10% instead.

 4293244873

 4293244873

4294967295

 4291402926

 4294963199

 4289561235

 4287785081

 4286074977

 4284430665

 4282786354

 4281273629

 4279959555

 4278190080

 4293244873

 4293244873

 4293238971

 4293250775

 4293233069

 4293256677

 4293227167

 4293262579

 4293221265

 4293263359

 4293215619

 4293209717

 4293203815

 4293197914

Harmonies

Analogous

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



4292262874



4293244873



4293572535

Triad

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



4293244873



4291020449



4288138207

Complementary

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



4293244873



4290242003

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.



4287876816



4293244873



4289645484

Square

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



4293244873



4292264096



4288466622



4289316583

Rectangle

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



4293244873



4293376428



4288466622



4287941851

Sweetspot

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



4293244873



4294963446



4292065253



4286609274



4278190080



4286611584

Same Dimension

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



4293244873



4294951642



4293246135



4285753196



4289921094



4281532436

Inverse Universe

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



4293244873



4294951642



4290240741



4285753196



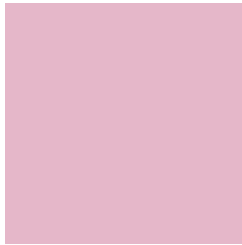
4289921094



4281532436

Previews

White Background



This preview shows how the Android color 4293244873 looks on a white background.

Color Contrast Check

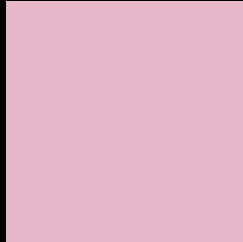
Large Text (above 18pt) WCAG AA × Fail

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 4293244873 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 4293244873 Background



This preview shows how black text looks on a background with the Android color 4293244873.



This preview shows how white text looks on a background with the Android color 4293244873.

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
4293244873

Protanopia
4291019472

Deuteranopia
4292132552



Tritanopia
4293245126

Trichromacy



Original Color
4293244873

Protanomaly
4291804877

Deuteranomaly
4292525000

Tritanomaly
4293245127

Monochromacy



Original Color
4293244873

Achromatopsia
4291282887

Achromatomaly
4292002248

CSS Examples

Text

The CSS property to change the color of the text to Android 4293244873 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(229, 183, 201)` looks like.

```
.text, #text, p{  
    color:rgb(229, 183, 201)  
}
```

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(229, 183, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 183, 201) }
```

Border

The CSS property to change the border of an element to Android 4293244873 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(229, 183, 201) }
```

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

```
.border{ border-color:rgb(229, 183, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 183, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 183, 201); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 183, 201); box-shadow:4px 4px 4px 4px rgb(229, 183, 201) }
```

Background

The CSS property to change the background color of an element to Android 4293244873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 183, 201) }
```

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

```
.background{ background-color: rgb(229,  
183, 201) }
```

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