

Converting Colors

Android(4293434797)

Have a look what the booklet for
Android(4293434797) contains.

Android(4293434797)	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(4293434797)

Conversions

Conversions Part 1

Format	Color
Hex	E89DAD
RGB	232, 157, 173
RGB Percent	91%, 62%, 68%
CMY	0.0902, 0.3843, 0.3216
CMYK	0.00, 0.32, 0.25, 0.09
HSL	347°, 62%, 76%
HSV	347°, 32%, 91%
XYZ	52.8785, 44.2869, 45.2964
YIQ	181.2490, 39.5640, 20.8760

Conversions

Conversions Part 2

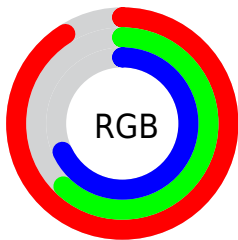
Format	Color
R _Y B	232, 157, 173
Decimal	15244717
CIE Lab	72.42, 30.11, 3.15
CIE LCh	72, 30.273, 5.966
Yxy	44.2869, 0.3712, 0.3109
Android (android.graphics.Color)	4293434797 (0xFFE89DAD)
YUV	181.2490, -4.0668, 44.5086
Hunter-Lab	66.5484, 25.3742, 6.2279

Details

The Android color `4293434797` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288538840`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294956260`, and `4289685881` is the 20% darker color. If you saturate the color by 10%, you get `4293428891`, and if you desaturate by 10%, it is `4293440703`.

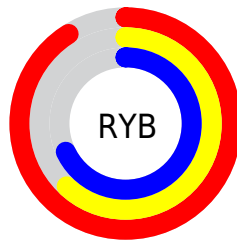
Distribution



Red (91%)

Green (62%)

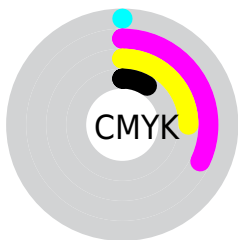
Blue (68%)



Red (91%)

Yellow (62%)

Blue (68%)

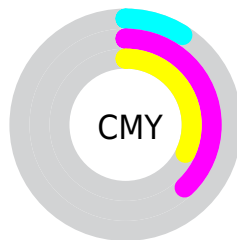


Cyan (0%)

Magenta (32%)

Yellow (25%)

Black (9%)



Cyan (9%)

Magenta (38%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293434797 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 4293434797 by changing the saturation by 10% instead.

 4293434797

 4293434797

4294967295

 4291527314

 4294956260

 4289685881

 4294963711

 4287844448

 4286068808

 4284358706

 4282648093

 4281270275

 4278190080

 4293434797

 4293434797

 4293428891

 4293440703

 4293422984

 4293446610

 4293416822

 4293452772

 4293410916

 4293458678

 4293405010

 4293459967

 4293399103

 4293394481

Harmonies

Analogous

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



4292518089



4293434797



4293370002

Triad

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



4293434797



4288854660



4285512675

Complementary

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



4293434797



4288538840

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.



4284137681



4293434797



4286693274

Square

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



4293434797



4290818682



4284858806



4288066280

Rectangle

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



4293434797



4292781445



4284858806



4284857823

Sweetspot

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



4293434797



4294960875



4292386280



4286607475



4278190080



4286611584

Same Dimension

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



4293434797



4294941873



4293440157



4285753194



4289921062



4281532427

Inverse Universe

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



4293434797



4294941873



4288533480



4285753194



4289921062



4281532427

Previews

White Background



This preview shows how the Android color 4293434797 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 4293434797 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 4293434797 Background



This preview shows how black text looks on a background with the Android color 4293434797.



This preview shows how white text looks on a background with the Android color 4293434797.

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
4293434797

Protanomaly
4291209909

Deuteranomaly
4291995563

Tritanomaly
4293435051

Monochromacy



Original Color
4293434797

Achromatopsia
4290098613

Achromatomaly
4291341490

CSS Examples

Text

The CSS property to change the color of the text to Android 4293434797 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(232, 157, 173)` looks like.

```
.text, #text, p{  
    color:rgb(232, 157, 173)  
}
```

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(232, 157, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 157, 173) }
```

Border

The CSS property to change the border of an element to Android 4293434797 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(232, 157, 173) }
```

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

```
.border{ border-color:rgb(232, 157, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 157, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 157, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 157, 173);  
box-shadow:4px 4px 4px 4px rgb(232, 157,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4293434797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 157, 173) }
```

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

```
.background{ background-color: rgb(232,  
157, 173) }
```

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