

Converting Colors

Android(4293304999)

Have a look what the booklet for
Android(4293304999) contains.

Android(4293304999)	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(4293304999)

Conversions

Conversions Part 1

Format	Color
Hex	E6A2A7
RGB	230, 162, 167
RGB Percent	90%, 64%, 65%
CMY	0.0980, 0.3647, 0.3451
CMYK	0.00, 0.30, 0.27, 0.10
HSL	356°, 58%, 77%
HSV	356°, 30%, 90%
XYZ	52.5285, 45.4537, 42.5641
YIQ	182.9020, 38.9230, 15.9710

Conversions

Conversions Part 2

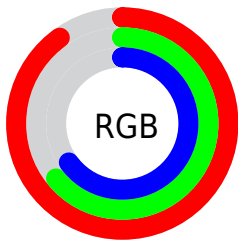
Format	Color
R _Y B	230, 162, 167
Decimal	15114919
CIE Lab	73.19, 25.88, 7.54
CIE LCh	73, 26.957, 16.238
Yxy	45.4537, 0.3737, 0.3234
Android (android.graphics.Color)	4293304999 (0xFFE6A2A7)
YUV	182.9020, -7.8397, 41.3049
Hunter-Lab	67.4193, 21.0911, 9.7618

Details

The Android color `4293304999` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288866017`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294957534`, and `4289556083` is the 20% darker color. If you saturate the color by 10%, you get `4293299090`, and if you desaturate by 10%, it is `4293310908`.

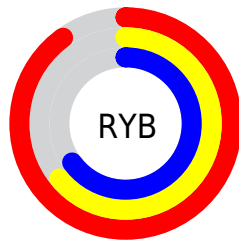
Distribution



Red (90%)

Green (64%)

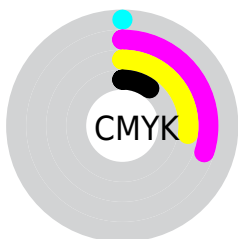
Blue (65%)



Red (90%)

Yellow (64%)

Blue (65%)

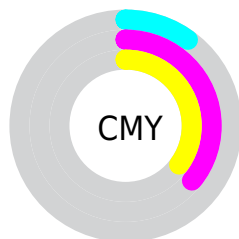


Cyan (0%)

Magenta (30%)

Yellow (27%)

Black (10%)



Cyan (10%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293304999 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 4293304999 by changing the saturation by 10% instead.

 4293304999

 4293304999

4294967295

 4291397517

 4294957534

 4289556083


 4294964987

 4287714651

 4286004547

 4284229165

 4282584857

 4281139200

 4278190080

 4293304999

 4293304999

 4293299090

 4293310908

 4293293180

 4293316818

 4293287271

 4293322727

 4293281362

 4293328636

 4293275452

 4293328895

 4293269543

 4293263634

 4293263377

Harmonies

Analogous

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



4292780992



4293304999



4292978321

Triad

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



4293304999



4288462225



4287019491

Complementary

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



4293304999



4288866017

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.



4285448151



4293304999



4286628263

Square

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



4293304999



4290295428



4285383361



4289245667

Rectangle

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



4293304999



4292324231



4285383361



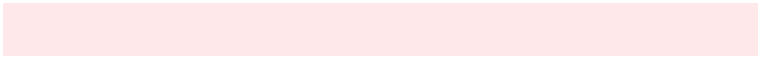
4286364896

Sweetspot

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



4293304999



4294961386



4292911846



4286607731



4278190080



4286611584

Same Dimension

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



4293304999



4294944428



4293312162



4285753192



4289921037



4281532420

Inverse Universe

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



4293304999



4294944428



4288858854



4285753192



4289921037



4281532420

Previews

White Background



This preview shows how the Android color 4293304999 looks on a white background.

Color Contrast Check

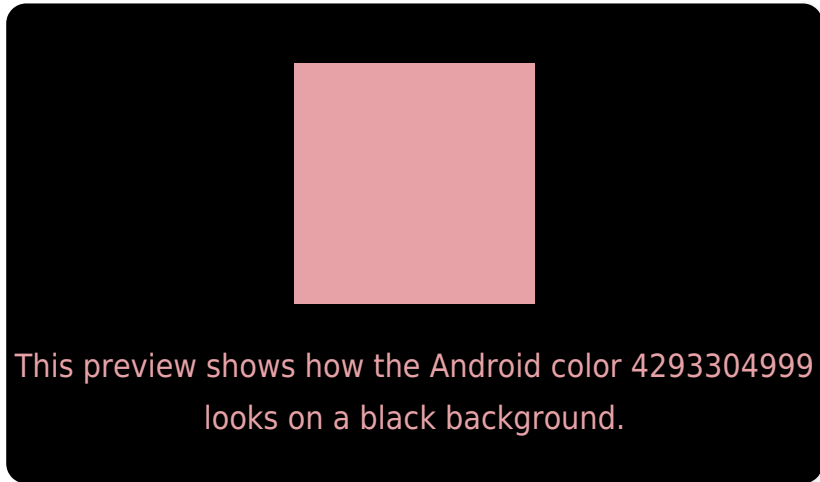
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4293304999 Background



This preview shows how black text looks on a background with the Android color 4293304999.



This preview shows how white text looks on a background with the Android color 4293304999.

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
4293304999

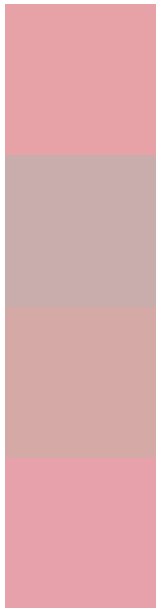
Protanopia
4290294704

Deuteranopia
4291538597



Tritanopia
4293370285

Trichromacy



Original Color
4293304999

Protanomaly
4291407277

Deuteranomaly
4292192934

Tritanomaly
4293370283

Monochromacy



Original Color
4293304999

Achromatopsia
4290230199

Achromatomaly
4291342257

CSS Examples

Text

The CSS property to change the color of the text to Android 4293304999 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(230, 162, 167)` looks like.

```
.text, #text, p{  
    color:rgb(230, 162, 167)  
}
```

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(230, 162, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 162, 167) }
```

Border

The CSS property to change the border of an element to Android 4293304999 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(230, 162, 167) }
```

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

```
.border{ border-color:rgb(230, 162, 167) }
```

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

Here you see how a box with a 4 pixel rgb(230, 162, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 162, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 162, 167);  
box-shadow:4px 4px 4px 4px rgb(230, 162,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4293304999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 162, 167) }
```

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

```
.background{ background-color: rgb(230,  
162, 167) }
```

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