

Converting Colors

Android(4293700044)

Have a look what the booklet for
Android(4293700044) contains.

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Color

Android(4293700044)

Conversions

Conversions Part 1

Format	Color
Hex	ECA9CC
RGB	236, 169, 204
RGB Percent	93%, 66%, 80%
CMY	0.0745, 0.3373, 0.2000
CMYK	0.00, 0.28, 0.14, 0.07
HSL	329°, 64%, 79%
HSV	329°, 28%, 93%
XYZ	59.6791, 50.5684, 63.7420
YIQ	193.0230, 28.6970, 25.0890

Conversions

Conversions Part 2

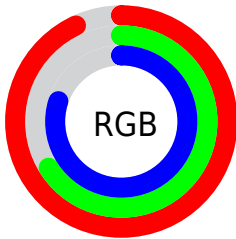
Format	Color
R _Y B	236, 169, 204
Decimal	15509964
CIE Lab	76.42, 29.80, -7.97
CIE LCh	76, 30.851, 345.030
Yxy	50.5684, 0.3430, 0.2906
Android (android.graphics.Color)	4293700044 (0xFFECA9CC)
YUV	193.0230, 5.4117, 37.6908
Hunter-Lab	71.1115, 25.3580, -3.3676

Details

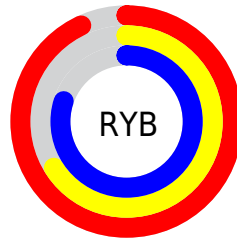
The Android color `4293700044` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289326281`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294959615`, and `4289950870` is the 20% darker color. If you saturate the color by 10%, you get `4293693889`, and if you desaturate by 10%, it is `4293706199`.

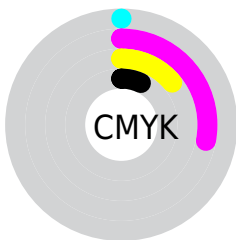
Distribution



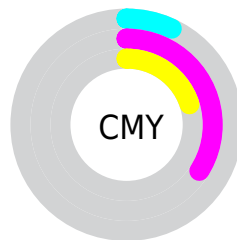
- Red (93%)
- Green (66%)
- Blue (80%)



- Red (93%)
- Yellow (66%)
- Blue (80%)



- Cyan (0%)
- Magenta (28%)
- Yellow (14%)
- Black (7%)



- Cyan (7%)
- Magenta (34%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293700044 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 4293700044 by changing the saturation by 10% instead.

 4293700044

 4293700044

4294967295

 4291792561

 4294959615

 4289950870

4294967039

 4288174972

 4286399075

 4284689227

 4283044661

 4281466911

 4279959557

 4278190080

 4293700044

 4293700044

 4293693889

 4293706199

 4293687989

 4293712099

 4293681834

 4293718254

 4293675935

 4293722105

 4293669780

 4293722111

 4293663624

 4293657725

 4293656699

Harmonies

Analogous

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



4291997925



4293700044



4294355119

Triad

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



4293700044



4290953093



4284992228

Complementary

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



4293700044



4289326281

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.



4285058250



4293700044



4288858003

Square

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



4293700044



4292785798



4286696365



4286890995

Rectangle

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



4293700044



4294224541



4286696365



4284730332

Sweetspot

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



4293700044



4294961396



4291340780



4286607737



4278190080



4286611584

Same Dimension

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



4293700044



4294944982



4293700011



4285885040



4290052191



4281729052

Inverse Universe

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



4293700044



4294944982



4289326314



4285885040



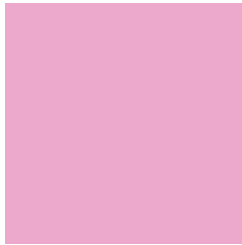
4290052191



4281729052

Previews

White Background



This preview shows how the Android color 4293700044 looks on a white background.

Color Contrast Check

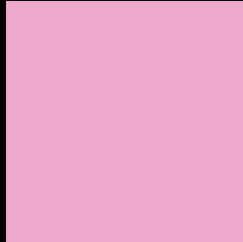
Large Text (above 18pt) WCAG AA × Fail

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 4293700044 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 4293700044 Background



This preview shows how black text looks on a background with the Android color 4293700044.




This preview shows how white text looks on a background with the Android color 4293700044.

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





Tritanopia
4293569721

Trichromacy



Original Color

4293700044



Protanomaly

4291540180



Deuteranomaly

4292260554



Tritanomaly

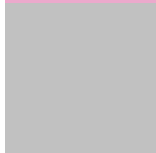
4293635008

Monochromacy



Original Color

4293700044



Achromatopsia

4290888129



Achromatomaly

4291934405

CSS Examples

Text

The CSS property to change the color of the text to Android 4293700044 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(236, 169, 204)` looks like.

```
.text, #text, p{  
    color:rgb(236, 169, 204)  
}
```

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(236, 169, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 169, 204) }
```

Border

The CSS property to change the border of an element to Android 4293700044 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(236, 169, 204) }
```

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

```
.border{ border-color:rgb(236, 169, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 169, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 169, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 169, 204);  
box-shadow:4px 4px 4px 4px rgb(236, 169,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4293700044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 169, 204) }
```

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

```
.background{ background-color: rgb(236,  
169, 204) }
```

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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