

Converting Colors

Android(4293700783)

Have a look what the booklet for
Android(4293700783) contains.

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Color

Android(4293700783)

Conversions

Conversions Part 1

Format	Color
Hex	ECACAF
RGB	236, 172, 175
RGB Percent	93%, 67%, 69%
CMY	0.0745, 0.3255, 0.3137
CMYK	0.00, 0.27, 0.26, 0.07
HSL	357°, 63%, 80%
HSV	357°, 27%, 93%
XYZ	57.0825, 50.4331, 47.2834
YIQ	191.4780, 37.1810, 14.5010

Conversions

Conversions Part 2

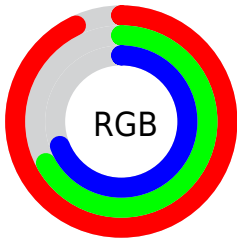
Format	Color
R _Y B	236, 172, 175
Decimal	15510703
CIE Lab	76.33, 23.86, 7.74
CIE LCh	76, 25.083, 17.982
Yxy	50.4331, 0.3688, 0.3258
Android (android.graphics.Color)	4293700783 (0xFFECACAF)
YUV	191.4780, -8.1237, 39.0458
Hunter-Lab	71.0162, 19.1989, 10.2354

Details

The Android color `4293700783` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289522921`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294960358`, and `4289951611` is the 20% darker color. If you saturate the color by 10%, you get `4293694617`, and if you desaturate by 10%, it is `4293706949`.

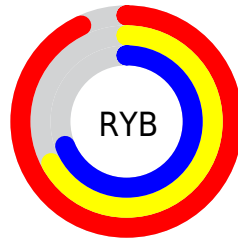
Distribution



Red (93%)

Green (67%)

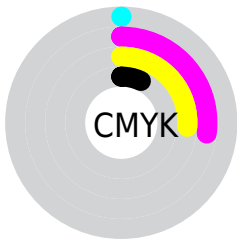
Blue (69%)



Red (93%)

Yellow (67%)

Blue (69%)

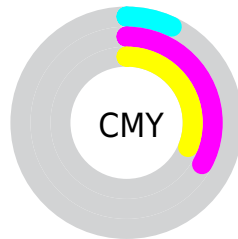


Cyan (0%)

Magenta (27%)

Yellow (26%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293700783 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 4293700783 by changing the saturation by 10% instead.

 4293700783

 4293700783

4294967295

 4291793300

 4294960358

 4289951611

 4288110178

 4286334538

 4284624692

 4282980382

 4281401861

 4279435264

 4278190080

 4293700783

 4293700783

 4293694617

 4293706949

 4293688706

 4293712860

 4293682540

 4293719026

 4293676629

 4293722111

 4293670463

 4293664296

 4293658386

 4293656587

Harmonies

Analogous

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



4293242311



4293700783



4293308571

Triad

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



4293700783



4289054109



4287939049

Complementary

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



4293700783



4289522921

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.



4286498782



4293700783



4287416754

Square

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



4293700783



4290756496



4286302666



4290034408

Rectangle

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



4293700783



4292720018



4286302666



4287349735

Sweetspot

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



4293700783



4294962156



4293504236



4286608243



4278190080



4286611584

Same Dimension

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



4293700783



4294945711



4293708204



4285885034



4290052104



4281729027

Inverse Universe

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



4293700783



4294945711



4289515500



4285885034



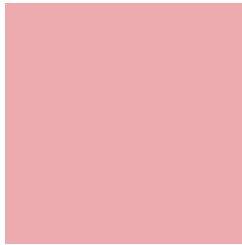
4290052104



4281729027

Previews

White Background



This preview shows how the Android color 4293700783 looks on a white background.

Color Contrast Check

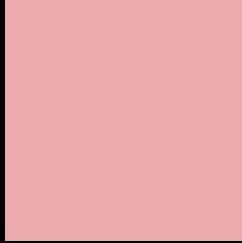
Large Text (above 18pt) WCAG AA × Fail

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 4293700783 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 4293700783 Background



This preview shows how black text looks on a background with the Android color 4293700783.



This preview shows how white text looks on a background with the Android color 4293700783.

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
4293700783

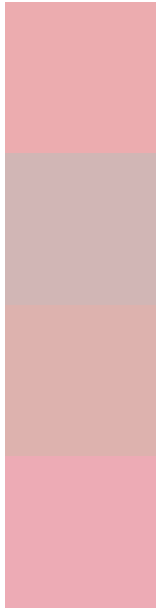
Protanopia
4290886840

Deuteranopia
4292196013



Tritanopia
4293766072

Trichromacy



Original Color
4293700783

Protanomaly
4291933877

Deuteranomaly
4292719278

Tritanomaly
4293766069

Monochromacy



Original Color
4293700783

Achromatopsia
4290756543

Achromatomaly
4291803321

CSS Examples

Text

The CSS property to change the color of the text to Android 4293700783 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, 172, 175)` looks like.

```
.text, #text, p{  
    color:rgb(236, 172, 175)  
}
```

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, 172, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 172, 175) }
```

Border

The CSS property to change the border of an element to Android 4293700783 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, 172, 175) }
```

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

```
.border{ border-color:rgb(236, 172, 175) }
```

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

Here you see how a box with a 4 pixel rgb(236, 172, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 172, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 172, 175);  
box-shadow:4px 4px 4px 4px rgb(236, 172,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4293700783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 172, 175) }
```

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

```
.background{ background-color: rgb(236,  
172, 175) }
```

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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