

Converting Colors

Android(4293700017)

Have a look what the booklet for
Android(4293700017) contains.

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Color

Android(4293700017)

Conversions

Conversions Part 1

Format	Color
Hex	ECA9B1
RGB	236, 169, 177
RGB Percent	93%, 66%, 69%
CMY	0.0745, 0.3373, 0.3059
CMYK	0.00, 0.28, 0.25, 0.07
HSL	353°, 64%, 79%
HSV	353°, 28%, 93%
XYZ	56.7159, 49.3831, 48.1376
YIQ	189.9450, 37.3640, 16.6920

Conversions

Conversions Part 2

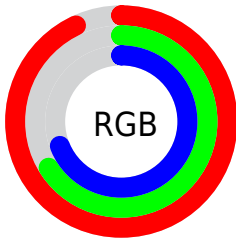
Format	Color
R _Y B	236, 169, 177
Decimal	15509937
CIE Lab	75.69, 25.73, 5.72
CIE LCh	76, 26.363, 12.541
Yxy	49.3831, 0.3677, 0.3202
Android (android.graphics.Color)	4293700017 (0xFFECA9B1)
YUV	189.9450, -6.3819, 40.3902
Hunter-Lab	70.2731, 21.0853, 8.5771

Details

The Android color `4293700017` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289326308`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294959593`, and `4289950845` is the 20% darker color. If you saturate the color by 10%, you get `4293693852`, and if you desaturate by 10%, it is `4293706182`.

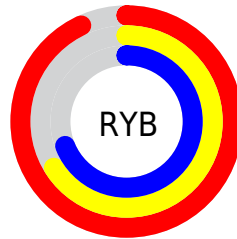
Distribution



Red (93%)

Green (66%)

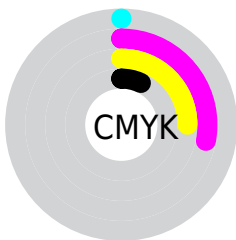
Blue (69%)



Red (93%)

Yellow (66%)

Blue (69%)

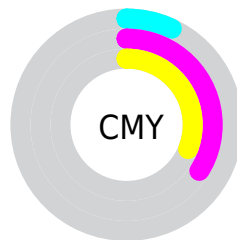


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (7%)



Cyan (7%)

Magenta (34%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293700017 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 4293700017 by changing the saturation by 10% instead.



4293700017



4293700017

4294967295



4291792534



4294959593



4289950845



4294966783



4288109412



4286333772



4284623925



4282979616



4281401352



4279304192



4278190080

 4293700017

 4293700017

 4293693852

 4293706182

 4293687943

 4293712091

 4293681779

 4293718255

 4293675870

 4293722111

 4293669705

 4293663540

 4293657632

 4293656604

Harmonies

Analogous

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



4293045194



4293700017



4293438875

Triad

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



4293700017



4289184662



4287283688

Complementary

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



4293700017



4289326308

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.



4285908699



4293700017



4287350699

Square

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



4293700017



4290952331



4286040260



4289444330

Rectangle

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



4293700017



4292850064



4286040260



4286694373

Sweetspot

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



4293700017



4294961387



4293110252



4286607731



4278190080



4286611584

Same Dimension

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



4293700017



4294944947



4293706409



4285885035



4290052118



4281729030

Inverse Universe

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



4293700017



4294944947



4289319916



4285885035



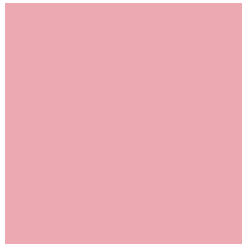
4290052118



4281729030

Previews

White Background



This preview shows how the Android color 4293700017 looks on a white background.

Color Contrast Check

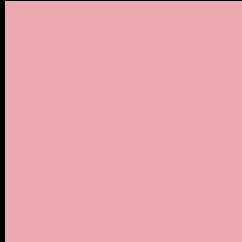
Large Text (above 18pt) WCAG AA × Fail

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 4293700017 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 4293700017 Background



This preview shows how black text looks on a background with the Android color 4293700017.



This preview shows how white text looks on a background with the Android color 4293700017.

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

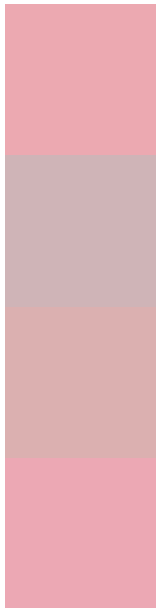


Original Color
4293700017

Protanopia
4290689722

Deuteranopia
4291933359

Trichromacy



Original Color
4293700017

Protanomaly
4291802295

Deuteranomaly
4292587696

Tritanomaly
4293699764

Monochromacy



Original Color
4293700017

Achromatopsia
4290690750

Achromatomaly
4291802809

CSS Examples

Text

The CSS property to change the color of the text to Android 4293700017 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, 177)` looks like.

```
.text, #text, p{  
    color:rgb(236, 169, 177)  
}
```

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, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 169, 177) }
```

Border

The CSS property to change the border of an element to Android 4293700017 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, 177) }
```

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

```
.border{ border-color:rgb(236, 169, 177) }
```

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, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(236, 169, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(236, 169, 177); box-shadow:4px 4px 4px 4px rgb(236, 169, 177) }
```

Background

The CSS property to change the background color of an element to Android 4293700017 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, 177) }
```

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

```
.background{ background-color: rgb(236,  
169, 177) }
```

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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