Converting Colors

Android(4293699003)

Have a look what the booklet for Android(4293699003) contains.

Color

Android(4293699003)

Conversions

Conversions Part 1

Format	Color
Hex	ECA5BB
RGB	236, 165, 187
RGB Percent	93%, 65%, 73%
CMY	0.0745, 0.3529, 0.2667
CMYK	0.00, 0.30, 0.21, 0.07
HSL	341°, 65%, 79%
HSV	341°, 30%, 93%
XYZ	57.0168, 48.3310, 53.3374
YIQ	188.7370, 35.2540, 21.8940

Conversions

Conversions Part 2

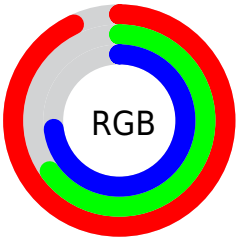
Format	Color
RYB	236, 165, 187
Decimal	15508923
CIELab	75.03, 29.30, -0.71
CIELCh	75, 29.312, 358.620
Yxy	48.3310, 0.3593, 0.3046
Android (android.graphics.Color)	4293699003 (0xFFECA5BB)
YUV	188.7370, -0.8563, 41.4497
Hunter-Lab	69.5205, 24.7349, 3.1760

Details

The Android color 4293699003 is a light color, and the websafe version is hex CC9999. A complement of this color would be 4289064150, and the grayscale version is 4290624957.

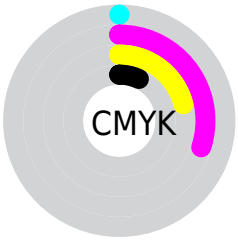
A 20% lighter version of the original color is 4294958579, and 4289949830 is the 20% darker color. If you saturate the color by 10%, you get 4293692843, and if you desaturate by 10%, it is 4293705163.

Distribution

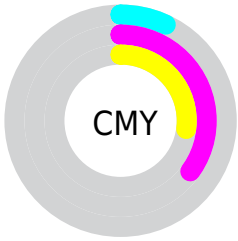


- Red (93%)
- Green (65%)
- Blue (73%)

- Red (93%)
- Yellow (65%)
- Blue (73%)



- Cyan (0%)
- Magenta (30%)
- Yellow (21%)
- Black (7%)



- Cyan (7%)
- Magenta (35%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293699003 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 4293699003 by changing the saturation by 10% instead.

4293699003

4294967295

4294958579

4294965759

4293699003

4291791520

4289949830

4288108397

4286398292

4284622653

4282978088

4281401363

4279369728

4278190080

4293699003

4293692843

4293686938

4293680778

4293674874

4293668714

4293662553

4293656649

4293699003

4293705163

4293711068

4293717228

4293722108

4293722111

Harmonies

Analogous

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

4292520661

4293699003

4293896096

Triad

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

4293699003

4289838985

4285711334

Complementary

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

4293699003

4289064150

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.

4284925906

4293699003

4287808924

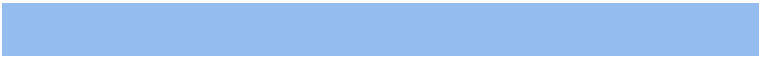
Square

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

4293699003

4291671939

4285909174



4288003310

Rectangle

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

4293699003

4293438353

4285909174

4285253088

Sweetspot

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

4293699003

4294961391

4292257260

4286607734

4278190080

4286611584

Same Dimension

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

4293699003

4294943680

4293702309

4285885037

4290052152

4281729041

Inverse Universe

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

4293699003

4294943680

4289060844

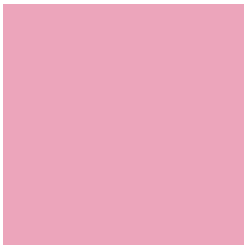
4285885037

4290052152

4281729041

Previews

White Background

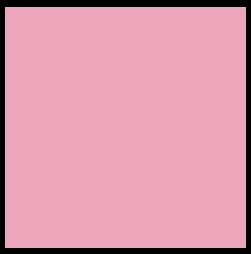


This preview shows how the Android color 4293699003 looks on a white background.

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



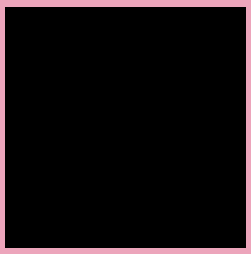
This preview shows how the Android color 4293699003 looks on a black background.

Color Contrast Check

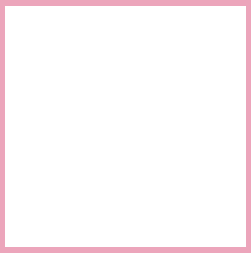
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4293699003 Background



This preview shows how black text looks on a background with the Android color 4293699003.



This preview shows how white text looks on a background with the Android color 4293699003.

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

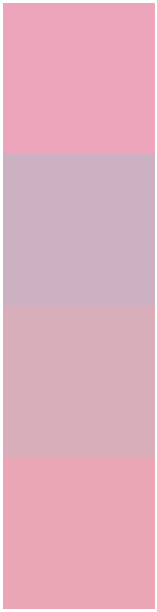
Original Color
4293699003

Protanopia
4290361542

Deuteranopia
4291539896

Tritanopia
4293633715

Trichromacy



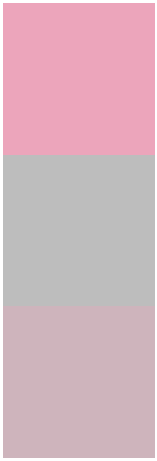
Original Color
4293699003

Protanomaly
4291604930

Deuteranomaly
4292325049

Tritanomaly
4293633718

Monochromacy



Original Color
4293699003

Achromatopsia
4290624957

Achromatomaly
4291736764

CSS Examples

Text

The CSS property to change the color of the text to Android 4293699003 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, 165, 187) looks like.

```
.text, #text, p{
    color:rgb(236, 165, 187)
}
```

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, 165, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 165, 187) }
```

Border

The CSS property to change the border of an element to Android 4293699003 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, 165, 187) }
```

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

```
.border{ border-color:rgb(236, 165, 187) }
```

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

Here you see how a box with a 4 pixel rgb(236, 165, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(236, 165, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(236, 165, 187); box-shadow:4px 4px 4px 4px rgb(236, 165, 187) }
```

Background

The CSS property to change the background color of an element to Android 4293699003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(236, 165, 187) }
```

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

```
.background{ background-color:rgb(236,
165, 187) }
```

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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